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OHIO DEPARTMENT OF DEVELOPMENT
OHIO DATA USERS CENTER

NET MIGRATION, OHIO AND COUNTIES, BY AGE AND SEX: 1970 TO 1980

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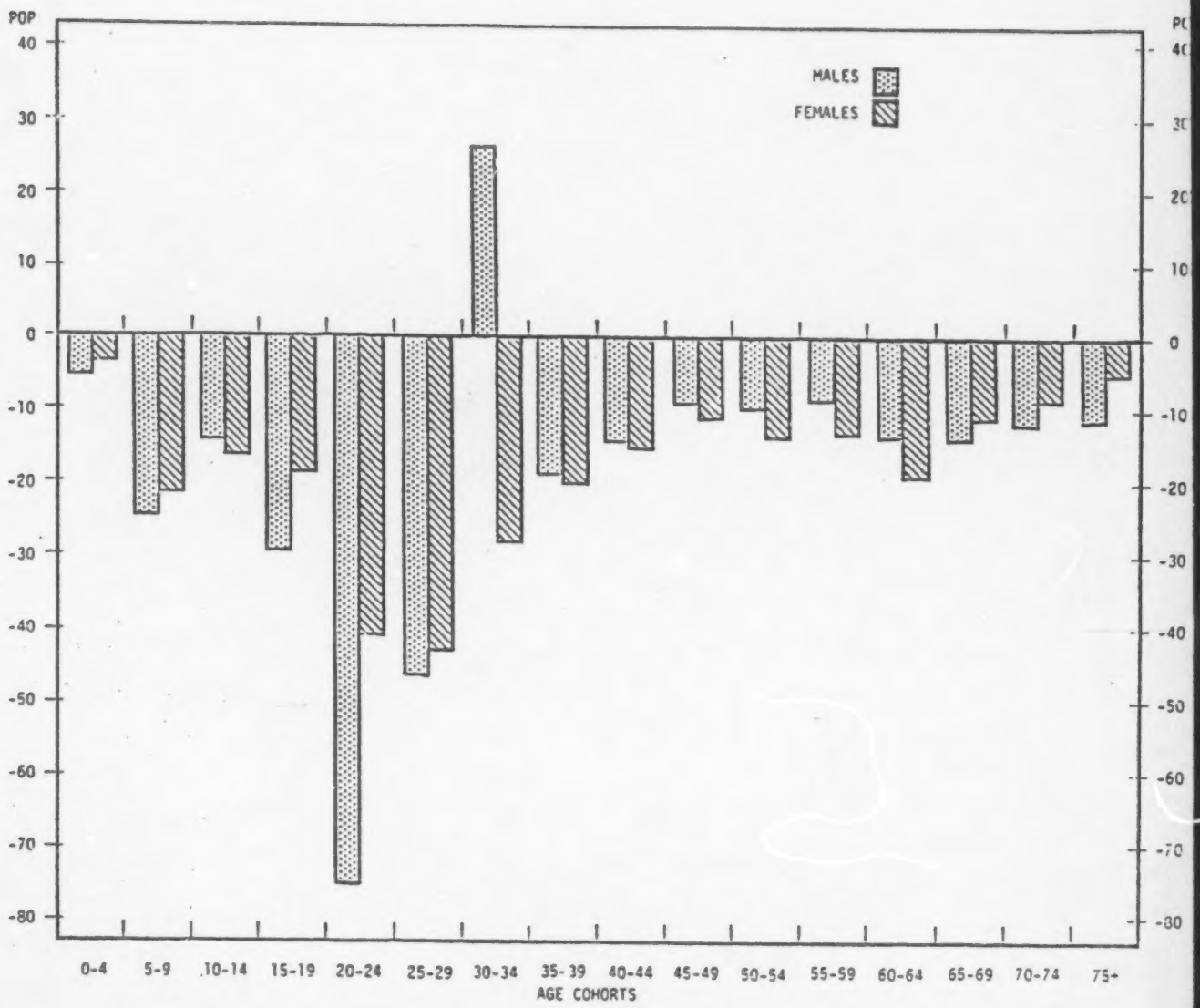
NET MIGRATION, OHIO AND COUNTIES,

BY AGE AND SEX: 1970 TO 1980



1980 OHIO TOTAL NET MIGRATION IN THOUSANDS

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TABLE OF CONTENTS

I. Overview

II. Reading the Report

III. Summary Statistics

IV. Methodology

A. Migration Defined

B. Overview of Procedures

C. Institutional Populations

D. Other Issues

V. Sources

VI. Footnotes

VII. Tables

A. State Total Institutional Population Removed for Purposes of Estimating Net Migration by Age and Sex: 1970 and 1980.

B. Net Migration by Age and Sex by County: 1970-1980.

C. State Migration by Age and Sex: 1970-1980.

D. State Migration by Age and Sex: 1960-1970.

I. Overview

Migration statistics are an important part of most population estimates and projection procedures. The statistics reported here can aid in understanding differences in rates of population change among Ohio's counties. This report is a direct spin-off of the Ohio Data User's Center's population projection project. The complete population projection report, based on the cohort-survival method, is available from our office for $15.00.

II. Reading the Report

The following tables summarizing county and state migration between 1970 and 1980 contain four basic sections. The left-most section of the table lists 1980 county population by sex and five-year age group. Where applicable, the cohort figures reflect totals minus institutional populations. County total, total males and total females immediately below the summation line also reflect county totals minus institutional populations. The actual census count totals for county, males, and females are contained in parentheses.

To the immediate right of the population figure are the total net migration data, again classified by age and sex.

The next section displays proportions of cohort migrants to total county migrants. Because the absolute value of net migration in a particular cohort may be larger than the net county sum, some proportions may be greater than 1.0.

The right-most section of the table is a display of migration rates by age and sex, with a summary county rate. The migration rates are measures of movers by 100 population. As such, they are directly interpretable as percents. For example, the value +9.04 for male 0-4 year-old migrants in Adams county represents 9.04% of the male 0-4 year-old population in Adams county in 1980.

III. Summary Statistics

The estimated Ohio net migration of -570,875 between 1970 and 1980 is the largest migratory loss of population experienced in the state's history. All but one cohort (males, 30-34) experienced a net loss through migration. The total 20-24 year-old cohort experienced the greatest out-migration in both absolute number and rate (-116,169 and -12.40%, respectively).

Of the 88 counties, Medina received the highest volume of in-migrants (21,936) while Cuyahoga experienced the greatest volume of out-migrants (-289,677).

IV. Derivation of Migration Statistics

A. Migration defined

Migration is a form of geographic mobility involving a change of usual residence between clearly defined geographic units or political boundaries.[1] The two most common measures of mobility are <u>gross</u> and <u>net</u> migration. Gross migration involves flows of 1.) persons moving to (in-migrants) and, 2.) persons moving from (out-migrants) a specified geographic unit. Net migration is a measure of in-migrants minus

out-migrants. In this report, migration is expressed as net migration because of its ready interpretation as a measure of absolute increase or decrease of population due to mobility.

Another common measure of migration is the rate, usually specific to age and sex. Migration rates are calculated as a ratio of movers to total population, or

$$m = \frac{M}{P} K \ . \ . \ .$$

where m = the migration rate,

M = the number of movers,

P = population at risk,

K = a constant, usually 100 or 1000.

For example, for the State of Ohio, the migration rate for the female cohort aged 20-24 is found by using the number of net migrants (-40,966) and the female population aged 20-24 (481,503) in the following equation:

$$m = \frac{-40,966}{481,503} \times 100 = -8.51\%.$$

This form of expressing migration is easily utilized in comparing migration across various age and sex groups, or different populations. Note that the numerator in the above expression can take on a negative net value if out-migrants outnumber in-migrants. This will result in a negatively signed migration rate, properly interpreted as the direction of migration (i.e., net out-migration).

B. Overview of Procedures

The Cohort-component procedure allows the separate projection of the three basic components of population change - births, deaths, and migration. An estimate of migration by five-year age and sex groups is derived by applying life table survival rates to a base population (usually the previous decennial census count) to ascertain estimated deaths and expected population. This figure is an expected population in the sense that, assuming no migration, the only change in population between two censuses would be due to deaths. Once estimates of deaths in the population are derived, an estimate of migration can be obtained by subtracting the expected population from the more recent census count.

A step-by-step procedure with a numerical example (in parentheses) is outlined below:

1. obtain base population figure. (Adams county, males 60-64 years of age, 1970 census count = 512).
2. obtain appropriate survival rate, i.e. an estimate of the proportion of persons from this age group who will survive a specified number of years.
   (10-year survival rate derived from 'United States Life Tables: 1975' = .683938).
3. calculate expected population = base population x survival rate.
   (512 x .683938 = 350 = expected male population in 1980, now 70-74 years old).

4. subtract expected population from census count to obtain net migration

(415 = 1980 census count Adams county, males 70-74 years

-350 = expected population

65 = net migration of males 60-64 years old, now 70-74 years old, between 1970 and 1980).

This method was used in the estimation of migration between 1970 and 1980 for the 88 Ohio counties not only for this report but also for baseline measurement of migration in the Ohio Department of Development's 'Population Projections for Counties by Age and Sex: 1985-2005'.

This residual migration method has two major limitations: 1.) the type of migration measured and, 2.) mortality rates. The most desirable method of measuring migration would be a comparison of the volume of in-migrants and out-migrants, or gross migration. Unfortunately, data pertaining to age-specific in- and out-flow of population at the county level is not available. Secondly, this method does not take into consideration any variation in actual mortality rates among Ohio counties.

C. Institutional populations

The presence of large numbers of institutional populations in several Ohio counties requires additional procedures to avoid distorting the migration rates in these counties.

When persons leave their usual place of residence to attend college, are detained in a correctional facility, or to join the armed forces, they are, by technical definition, migrants. But they are migrant groups of a special kind due to: 1.) the relatively temporary nature of their move, 2.) the mode of population replacement inherent in institutions, and 3.) their relatively narrow age-range composition. Including such populations in a calculation of net migration can easily distort the results - especially when the ratio of institutional-to-resident population is high (e.g. Athens County).

Removal of institutional populations from the migration calculations required a three-phase process. Since most counties in Ohio have some type of institutionalized population, the first phase was to determine the ratio of institutional-to-resident population for each county, then to determine a 'critical' ratio thought to represent a proportion of population which, if included, would significantly distort migration figures. This critical value was operationalized as a proportion of .10 persons in group quarters to county residents, aged 15-24, based on 1970 census counts. Initially, 34 counties fell within this limit, but six (Erie, Guernsey, Holmes, Pike, Scioto, and Wyandot) were subsequently dropped due to insufficient or no data on the type and/or population of the institutions involved.

The second phase was to estimate age and sex distribution appropriate to type of institution,[1] estimate the number of persons per institution who would also be residents of that particular county, so as not to remove them from the population risk[2]; and, in the case of military bases, estimate the number of dependents of military personnel[2]; then sum the net populations by age and sex per county.

The third phase was to allocate the aggregate sum of institutional populations back to their 'counties of origin' based on two estimation assumptions: 1.) that counties' contributions of persons to institutions in any given county are proportional to the contributing county's population to the state population; 2.) that institutional "migrants" to other states from Ohio were equal to those from other states to Ohio. This procedure was necessary so as not to count these persons as out-migrants from their counties of usual residence.

This three-phase procedure was followed for both 1970 and 1980 institutional populations. Once removed from the population at risk, the migration calculations could then be performed. Listed below are the 28 counties from which institutional populations were removed:

Allen	Hardin	Richland
Ashland	Knox	Ross
Athens	Licking	Seneca
Butler	Madison	Stark
Clark	Marion	Union
Delaware	Montgomery	Warren
Franklin	Muskingum	Washington
Gallia	Pickaway	Wayne
Greene	Portage	Wood
Hamilton		

The aggregated county institutional population removed, by age and sex are shown in table 1.

D. Other Issues

As previously mentioned, survival rates applied to the 1970 census populations were derived from United States life tables for 1975 (Ohio life tables were not available for this study). 1975 values were used because, based on Census Bureau mortality estimates for 1976-1979[3], we assumed that mortality schedules at the midpoint of the 1970-1980 interval would best reflect the actual mortality experience of Ohio's population within that time period. The exception to this procedure is that 1978 5-year survival rates were used to 'survive' the 0-4 year-old cohort (i.e., those persons born between April 2, 1975 and March 31, 1980) since these more recent rates would be more reflective of the mortality experience of this cohort.

V. Sources

[1]Henry S. Shryock and Jacob S. Siegel, The Methods and Materials of Demography, Edward G. Stockwell (ed.), New York: Academic Press, 1976, pg. 375.

[2]U.S. Department of Commerce, Bureau of the Census, "Technical Paper 39: Guide for Local Area Population Projections". Washington, D.C.: United States Government Printing Office, July, 1977, p.6. Also, "Population Projections for Ohio and Counties, 1980-2005: Detailed Methodology". Ohio Data Users Center, P.O. Box 1001, Columbus, Ohio 43216.

[3]U.S. Department of Commerce, Bureau of the Census. "Comparison of Current Trends with the 1977 Population Projections of the United States", Series P-25, No. 889, Current Population Reports. Washington, D.C.: United States Government Printing Office, August, 1980.

VI. Footnotes

1 Because age-by-sex cohorts for institutional populations were not available, estimates were based on available data aggregated by sex only, or by age only. For a more detailed discussion of the procedures used, see Ohio Data Users Center, op.cit., Appendix A.

2 Numbers of in-county residents or percentages of students who were in-county residents were obtained from admissions offices of all state universities and six of the larger private universities in Ohio. The average percent of in-county residents of these schools was used for counties having no large state university.

VII. Tables

Table A. STATE TOTAL INSTITUTIONAL POPULATION REMOVED FOR PURPOSES OF ESTIMATING NET MIGRATION BY AGE AND SEX: 1970-1980

AGE GROUP

	0-4		5-9		10-14	
YEAR	Male	Female	Male	Female	Male	Female
1970	871	830	909	866	980	936
1980	747	712	775	742	841	802

AGE GROUP

	15-19		20-24		25-29	
YEAR	Male	Female	Male	Female	Male	Female
1970	25,474	22,472	38,076	23,985	8,396	2,143
1980	20,580	23,248	38,522	29,226	11,067	5,428

AGE GROUP

	30-34		35-39		40-44	
YEAR	Male	Female	Male	Female	Male	Female
1970	3,794	1,840	1,295	517	1,034	507
1980	6,179	4,206	1,527	476	1,180	455

AGE GROUP

	45-49		50-54		55-59	
YEAR	Male	Female	Male	Female	Male	Female
1970	536	176	92	81	92	81
1980	646	167	91	70	91	70

	TOTAL	MALE	FEMALE
1970	135,983	81,549	54,434
1980	147,848	82,246	65,602

ADAMS COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1984	983	1001	135	48	87	0.0324	0.0115	0.0209	6.79	4.86	8.68
5-9	2119	1111	1008	371	209	162	0.0892	0.0503	0.0389	17.50	18.82	16.06
10-14	2293	1198	1095	724	391	333	0.1741	0.0940	0.0801	31.59	32.66	30.41
15-19	2323	1193	1130	583	306	277	0.1401	0.0736	0.0665	25.09	25.68	24.48
20-24	1987	967	1020	117	29	87	0.0281	0.0071	0.0210	5.88	3.04	8.57
25-29	1746	885	861	36	-1	37	0.0087	-.0003	0.0089	2.06	-0.13	4.32
30-34	1557	761	796	431	230	201	0.1036	0.0552	0.0483	27.67	30.19	25.26
35-39	1367	667	700	408	208	200	0.0981	0.0501	0.0481	29.87	31.22	28.57
40-44	1273	645	628	346	198	148	0.0831	0.0476	0.0356	27.17	30.67	23.57
45-49	1064	530	534	196	124	71	0.0470	0.0299	0.0171	18.39	23.46	13.36
50-54	1238	603	635	236	118	118	0.0568	0.0284	0.0284	19.09	19.60	18.61
55-59	1197	571	626	224	107	117	0.0539	0.0258	0.0282	18.74	18.77	18.71
60-64	1071	518	553	169	105	64	0.0406	0.0252	0.0154	15.78	20.27	11.57
65-69	1013	508	505	149	99	50	0.0358	0.0238	0.0120	14.71	19.49	9.90
70-74	863	415	448	114	65	49	0.0274	0.0156	0.0118	13.21	15.66	10.94
75+	1233	509	724	-79	-51	-28	-.0190	-.0123	-.0067	-6.41	-10.02	-3.87
	24328	12064	12264	4160	2186	1974				17.10		

ALLEN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	9183	4720	4463	32	-20	52	-.0043	0.0027	-.0071	0.35	-0.43	1.17
5-9	9128	4701	4427	-462	-236	-226	0.0627	0.0321	0.0306	-5.06	-5.03	-5.10
10-14	9552	4906	4646	-455	-301	-154	0.0618	0.0408	0.0210	-4.77	-6.13	-3.32
15-19	10387	5251	5136	-745	-337	-408	0.1012	0.0458	0.0554	-7.18	-6.42	-7.94
20-24	9565	4707	4858	-1777	-1037	-740	0.2412	0.1407	0.1004	-18.58	-22.03	-15.23
25-29	9252	4520	4732	-1376	-727	-648	0.1867	0.0987	0.0880	-14.87	-16.09	-13.70
30-34	8116	4096	4020	195	452	-257	-.0265	-.0614	0.0349	2.40	11.04	-6.40
35-39	6151	3022	3129	-623	-346	-276	0.0845	0.0470	0.0375	-10.12	-11.46	-8.84
40-44	5555	2688	2867	-255	-190	-64	0.0346	0.0258	0.0088	-4.58	-7.08	-2.25
45-49	5391	2601	2790	-294	-220	-74	0.0399	0.0298	0.0101	-5.45	-8.44	-2.66
50-54	5842	2839	3003	-546	-292	-254	0.0742	0.0396	0.0345	-9.35	-10.29	-8.47
55-59	5929	2780	3149	-387	-210	-177	0.0526	0.0285	0.0241	-6.53	-7.56	-5.63
60-64	5124	2397	2727	-284	-149	-135	0.0385	0.0202	0.0183	-5.54	-6.22	-4.95
65-69	4075	1850	2225	-222	-166	-56	0.0301	0.0225	0.0076	-5.45	-8.97	-2.52
70-74	3209	1257	1952	-139	-114	-25	0.0189	0.0155	0.0034	-4.33	-9.07	-1.28
75+	5202	1749	3453	-30	-86	56	0.0041	0.0117	-.0076	-0.58	-4.92	1.62
	111661	54084	57577	-7368	-3980	-3388				-6.60		
	(112241)(	54354)(	57887)									

ASHLAND COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3506	1755	1751	-10	-28	18	-.0242	-.0708	0.0466	-0.27	-1.58	1.04
5-9	3659	1840	1819	45	47	-3	0.1142	0.1209	-.0067	1.22	2.58	-0.14
10-14	3792	1965	1827	200	89	111	0.5104	0.2262	0.2842	5.27	4.51	6.10
15-19	3816	1979	1837	-53	6	-60	-.1361	0.0158	-.1519	-1.40	0.31	-3.24
20-24	3685	1777	1908	-373	-244	-129	-.9525	-.6238	-.3287	-10.13	-13.76	-6.75
25-29	3459	1732	1727	-670	-333	-337	-1.709	-.8503	-.8588	-19.36	-19.24	-19.49
30-34	3249	1604	1645	406	233	174	1.0370	0.5940	0.4431	12.51	14.51	10.56
35-39	2844	1411	1433	319	255	64	0.8139	0.6504	0.1635	11.22	18.07	4.47
40-44	2462	1206	1256	118	32	86	0.3018	0.0824	0.2194	4.80	2.68	6.85
45-49	2063	1025	1038	-60	-19	-40	-.1527	-.0497	-.1030	-2.90	-1.90	-3.89
50-54	2418	1204	1214	119	84	34	0.3028	0.2153	0.0875	4.91	7.01	2.82
55-59	2326	1071	1255	139	62	76	0.3537	0.1591	0.1946	5.96	5.82	6.08
60-64	2072	948	1124	31	18	13	0.0791	0.0459	0.0332	1.50	1.90	1.16
65-69	1844	841	1003	171	102	69	0.4363	0.2603	0.1761	9.27	12.13	6.88
70-74	1391	577	814	-48	-39	-9	-.1225	-.0995	-.0230	-3.45	-6.76	-1.11
75+	2196	749	1447	58	-39	97	0.1480	-.0995	0.2475	2.64	-5.21	6.70
	44782	21684	23098	392	226	166				0.88		
	(46178)(	22401)(	23777)									

ASHTABULA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	7793	4007	3786	297	220	77	-3.106	-2.302	-.8043	3.82	5.50	2.03
5-9	8611	4325	4286	504	201	303	-5.263	-2.099	-3.164	5.85	4.65	7.07
10-14	9312	4659	4653	568	294	275	-5.935	-3.067	-2.868	6.10	6.30	5.90
15-19	9517	4868	4649	-130	-102	-29	1.3628	1.0630	0.2998	-1.37	-2.09	-0.62
20-24	8267	4066	4201	-1833	-1026	-807	19.14	10.716	8.4239	-22.17	-25.24	-19.20
25-29	8325	4179	4146	-1065	-541	-524	11.121	5.6482	5.4726	-12.79	-12.94	-12.64
30-34	7437	3679	3758	885	665	220	-9.241	-6.943	-2.298	11.90	18.07	5.85
35-39	5824	2860	2964	7	-11	18	-.0758	0.1150	-.1908	0.12	-0.38	0.62
40-44	5433	2599	2834	539	284	254	-5.628	-2.97	-2.658	9.92	10.94	8.98
45-49	4932	2421	2511	42	40	2	-.4334	-.4177	-.0157	0.84	1.65	0.06
50-54	5742	2754	2988	83	60	23	-.8624	-.6254	-.2369	1.44	2.17	0.76
55-59	5611	2757	2854	90	81	9	-.9354	-.8450	-.0903	1.60	2.93	0.30
60-64	5076	2383	2693	-41	-1	-40	0.4282	0.0104	0.4177	-0.81	-0.04	-1.49
65-69	4351	2022	2329	103	34	69	-1.076	-.3551	-.7206	2.37	1.68	2.96
70-74	3221	1341	1880	-111	-114	3	1.1592	1.1906	-.0313	-3.45	-8.50	0.16
75+	4763	1720	3043	-33	-56	23	0.3446	0.5848	-.2402	-0.69	-3.26	0.76
	104215	50640	53575	-96	28	-124				-0.09		

ATHENS COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3598	1885	1713	88	82	5	0.0571	0.0537	0.0034	2.44	4.38	0.30
5-9	3492	1799	1693	-214	-106	-108	-.1391	-.0688	-.0703	-6.12	-5.87	-6.37
10-14	3569	1865	1704	-143	-23	-121	-.0934	-.0147	-.0787	-4.02	-1.21	-7.09
15-19	5122	2640	2482	1498	800	698	0.9759	0.5210	0.4549	29.25	30.30	28.14
20-24	6328	3288	3040	2833	1559	1274	1.8453	1.0156	0.8297	44.77	47.42	41.91
25-29	4189	2166	2023	-1116	-579	-537	-.7266	-.3768	-.3498	-26.63	-26.71	-26.55
30-34	3453	1765	1688	-1859	-1127	-732	-1.21	-.7338	-.4767	-53.83	-63.84	-43.36
35-39	2835	1432	1403	135	196	-61	0.0879	0.1277	-.0397	4.76	13.69	-4.35
40-44	2347	1156	1191	20	-21	41	0.0130	-.0136	0.0266	0.85	-1.81	3.43
45-49	2005	970	1035	8	-9	17	0.0052	-.0056	0.0108	0.40	-0.89	1.61
50-54	2274	1104	1170	197	107	89	0.1281	0.0699	0.0581	8.65	9.72	7.63
55-59	2276	1043	1233	119	83	35	0.0773	0.0543	0.0230	5.21	7.99	2.86
60-64	1948	890	1058	4	34	-30	0.0026	0.0221	-.0195	0.21	3.82	-2.64
65-69	1778	799	979	109	9	100	0.0710	0.0059	0.0651	6.13	1.13	10.21
70-74	1419	598	821	48	38	10	0.0313	0.0247	0.0065	3.38	6.35	1.22
75+	2214	827	1387	-192	-57	-135	-.1250	-.0371	-.0879	-8.67	-6.89	-9.73
	48847	24227	24620	1535	989	546				3.14		
	(56399)	(28358)	(28041)									

AUGLAIZE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3616	1870	1746	66	26	39	0.0866	0.0349	0.0517	1.82	1.42	2.25
5-9	3509	1837	1672	50	27	23	0.0665	0.0361	0.0304	1.44	1.49	1.38
10-14	3663	1840	1823	156	62	93	0.2053	0.0822	0.1230	4.25	3.39	5.12
15-19	3836	1916	1920	21	26	-5	0.0276	0.0338	-.0062	0.55	1.34	-0.24
20-24	3545	1819	1726	-538	-282	-256	-.7095	-.3719	-.3376	-15.19	-15.51	-14.85
25-29	3608	1813	1795	-216	-107	-109	-.2847	-.1413	-.1433	-5.99	-5.92	-6.06
30-34	3023	1530	1493	445	393	52	0.5860	0.5174	0.0687	14.71	25.66	3.49
35-39	2295	1133	1162	57	-4	62	0.0754	-.0059	0.0813	2.49	-0.39	5.31
40-44	2097	1067	1030	129	86	44	0.1704	0.1129	0.0575	6.17	8.03	4.24
45-49	1992	963	1029	96	74	22	0.1265	0.0980	0.0285	4.82	7.72	2.10
50-54	2209	1064	1145	58	24	33	0.0759	0.0321	0.0438	2.61	2.29	2.91
55-59	2194	1071	1123	73	58	14	0.0957	0.0769	0.0188	3.31	5.45	1.27
60-64	1948	935	1013	84	61	23	0.1107	0.0804	0.0303	4.31	6.52	2.27
65-69	1616	752	864	108	66	42	0.1423	0.0870	0.0553	6.68	8.78	4.86
70-74	1278	512	766	70	3	67	0.0922	0.0040	0.0883	5.48	0.59	8.75
75+	2125	743	1382	101	18	83	0.1331	0.0237	0.1094	4.75	2.42	6.01
	42554	20865	21689	759	531	228				1.78		

BELMONT COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5552	2749	2803	370	168	202	2.0219	0.9179	1.1041	6.67	6.11	7.21
5-9	6026	3117	2909	368	184	184	2.0101	1.0033	1.0068	6.11	5.89	6.34
10-14	6326	3238	3088	418	211	207	2.2809	1.1521	1.1288	6.60	6.52	6.69
15-19	7032	3583	3444	187	71	115	1.0189	0.3896	0.6292	2.65	1.99	3.35
20-24	6651	3199	3452	-833	-575	-258	-4.549	-3.138	-1.411	-12.53	-17.96	-7.49
25-29	6643	3309	3334	-626	-305	-321	-3.418	-1.667	-1.751	-9.42	-9.23	-9.62
30-34	5831	2959	2872	648	577	71	3.5370	3.1491	0.3880	11.11	19.49	2.47
35-39	4112	2023	2089	28	-10	38	0.1524	-.0552	0.2075	0.68	-0.50	1.82
40-44	4159	2006	2153	238	140	98	1.3007	0.7634	0.5373	5.73	6.97	4.57
45-49	3896	1864	2032	79	54	25	0.4305	0.2928	0.1377	2.02	2.88	1.24
50-54	4866	2290	2576	115	76	40	0.6297	0.4135	0.2162	2.37	3.31	1.54
55-59	4997	2345	2652	117	88	30	0.6409	0.4793	0.1617	2.35	3.74	1.12
60-64	4843	2166	2677	-42	-21	-21	-.2293	-.1147	-.1147	-0.87	-0.97	-0.78
65-69	4101	1849	2252	-152	-58	-94	-.8300	-.3167	-.5133	-3.71	-3.14	-4.17
70-74	3231	1297	1934	-4	-78	74	-.0218	-.4259	0.4041	-0.12	-6.01	3.83
75+	4303	1626	2677	-728	-248	-480	-3.975	-1.354	-2.621	-16.92	-15.25	-17.93
	82569	39625	42944	183	273	-90				0.22		

BROWN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2656	1367	1289	212	113	99	0.0632	0.0336	0.0296	7.98	8.23	7.71
5-9	2790	1461	1329	388	201	187	0.1158	0.0599	0.0559	13.91	13.74	14.11
10-14	2875	1509	1366	520	290	231	0.1552	0.0864	0.0688	18.10	19.20	16.88
15-19	3073	1570	1503	381	162	219	0.1135	0.0482	0.0653	12.38	10.29	14.57
20-24	2476	1208	1268	-223	-163	-60	-.0666	-.0486	-.0180	-9.02	-13.48	-4.77
25-29	2396	1176	1220	-80	-35	-45	-.0237	-.0104	-.0133	-3.32	-2.97	-3.65
30-34	2252	1104	1148	631	344	287	0.1881	0.1026	0.0855	28.00	31.16	24.97
35-39	1920	948	972	427	255	172	0.1274	0.0759	0.0514	22.24	26.86	17.74
40-44	1655	837	818	233	143	90	0.0695	0.0426	0.0269	14.08	17.05	11.04
45-49	1382	677	705	59	46	13	0.0176	0.0136	0.0040	4.28	6.75	1.90
50-54	1678	847	831	253	151	102	0.0756	0.0451	0.0305	15.11	17.86	12.30
55-59	1506	676	830	184	65	119	0.0550	0.0195	0.0355	12.25	9.65	14.36
60-64	1368	670	698	88	66	22	0.0262	0.0197	0.0066	6.43	9.85	3.15
65-69	1244	601	643	84	69	15	0.0251	0.0206	0.0045	6.75	11.48	2.33
70-74	1015	451	564	125	58	67	0.0373	0.0173	0.0200	12.32	12.86	11.88
75+	1634	629	1005	70	0	70	0.0209	0.0000	0.0209	4.28	0.00	6.97
	31920	15731	16189	3353	1763	1589				10.50		

BUTLER COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	19269	9902	9367	663	288	374	0.0580	0.0252	0.0328	3.44	2.91	4.00
5-9	20374	10456	9918	1130	564	565	0.0989	0.0494	0.0495	5.54	5.40	5.70
10-14	20908	10636	10272	1612	716	896	0.1411	0.0627	0.0785	7.71	6.73	8.72
15-19	23514	11708	11806	2027	735	1291	0.1774	0.0644	0.1131	8.62	6.28	10.94
20-24	24962	12171	12791	3029	1043	1986	0.2652	0.0913	0.1739	12.13	8.57	15.53
25-29	21094	10393	10701	-701	-180	-521	-.0614	-.0158	-.0456	-3.32	-1.74	-4.86
30-34	20065	9792	10273	249	459	-210	0.0218	0.0402	-.0184	1.24	4.69	-2.04
35-39	16166	7891	8275	1771	825	946	0.1550	0.0722	0.0828	10.95	10.45	11.43
40-44	13526	6591	6935	728	460	268	0.0637	0.0403	0.0235	5.38	6.98	3.86
45-49	13323	6530	6793	643	379	264	0.0563	0.0332	0.0231	4.83	5.81	3.89
50-54	13598	6622	6976	277	159	118	0.0242	0.0139	0.0103	2.04	2.40	1.69
55-59	12382	6008	6374	118	116	2	0.0104	0.0102	0.0002	0.96	1.93	0.04
60-64	9384	4402	4982	-445	-224	-221	-.0390	-.0196	-.0193	-4.74	-5.09	-4.44
65-69	7801	3338	4463	-103	-172	69	-.0090	-.0151	0.0060	-1.32	-5.15	1.55
70-74	5875	2407	3468	-145	-156	11	-.0127	-.0137	0.0010	-2.47	-6.48	0.32
75+	9231	3101	6130	570	29	541	0.0499	0.0025	0.0474	6.17	0.94	8.83
	251472	121948	129524	11421	5041	6380				4.54		

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CARROLL COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2058	1023	1035	57	11	46	0.0240	0.0046	0.0194	2.76	1.07	4.44
5-9	2236	1143	1093	356	195	161	0.1507	0.0826	0.0681	15.93	17.07	14.73
10-14	2263	1165	1098	429	218	211	0.1816	0.0923	0.0893	18.97	18.73	19.22
15-19	2323	1206	1117	299	172	127	0.1265	0.0727	0.0537	12.86	14.25	11.37
20-24	1972	951	1021	-318	-237	-82	-.1348	-.1002	-.0345	-16.15	-24.91	-7.99
25-29	2083	997	1086	1	-19	21	0.0006	-.0082	0.0088	0.07	-1.94	1.92
30-34	1998	987	1011	522	284	238	0.2211	0.1203	0.1008	26.15	28.80	23.56
35-39	1462	712	750	150	71	78	0.0633	0.0302	0.0330	10.23	10.04	10.41
40-44	1476	761	715	332	201	131	0.1407	0.0852	0.0555	22.52	26.46	18.34
45-49	1207	612	595	212	133	79	0.0897	0.0561	0.0336	17.55	21.65	13.34
50-54	1309	653	656	73	25	48	0.0310	0.0107	0.0204	5.60	3.86	7.34
55-59	1341	634	707	100	41	59	0.0425	0.0174	0.0250	7.48	6.50	8.37
60-64	1182	559	623	118	68	50	0.0499	0.0288	0.0212	9.98	12.16	8.03
65-69	888	445	443	89	55	34	0.0377	0.0233	0.0144	10.02	12.36	7.67
70-74	711	325	386	26	25	1	0.0110	0.0106	0.0004	3.66	7.69	0.26
75+	1089	469	620	-84	-4	-80	-.0355	-.0017	-.0339	-7.71	-0.85	-12.90
	25598	12642	12956	2363	1240	1123				9.23		

CHAMPAIGN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2469	1235	1234	79	38	40	0.0616	0.0300	0.0316	3.18	3.10	3.26
5-9	2753	1426	1327	264	157	107	0.2069	0.1227	0.0842	9.59	10.98	8.10
10-14	2923	1495	1428	460	240	221	0.3607	0.1878	0.1728	15.75	16.04	15.45
15-19	3131	1580	1551	207	110	97	0.1623	0.0862	0.0761	6.62	6.96	6.26
20-24	2686	1333	1353	-415	-209	-206	-.3248	-.1638	-.1610	-15.44	-15.69	-15.19
25-29	2571	1271	1300	-344	-175	-170	-.2697	-.1368	-.1329	-13.39	-13.74	-13.05
30-34	2552	1232	1320	289	159	130	0.2267	0.1246	0.1021	11.34	12.91	9.88
35-39	2186	1133	1053	274	157	118	0.2147	0.1226	0.0921	12.54	13.82	11.16
40-44	1903	913	990	149	90	59	0.1164	0.0705	0.0459	7.81	9.86	5.92
45-49	1516	739	777	4	-9	13	0.0034	-.0072	0.0105	0.28	-1.24	1.73
50-54	1767	848	919	117	86	31	0.0920	0.0676	0.0244	6.65	10.17	3.40
55-59	1702	824	878	66	46	20	0.0521	0.0362	0.0158	3.91	5.62	2.30
60-64	1582	738	844	65	38	27	0.0509	0.0298	0.0212	4.11	5.15	3.20
65-69	1286	563	723	1	-27	28	0.0008	-.0212	0.0219	0.08	-4.80	3.87
70-74	1088	470	618	86	43	43	0.0674	0.0337	0.0337	7.90	9.15	6.96
75+	1534	568	966	-27	-8	-19	-.0212	-.0063	-.0149	-1.76	-1.41	-1.97
	33649	16368	17281	1277	736	541				3.79		

CLARK COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	10665	5535	5130	-449	-196	-253	0.0267	0.0116	0.0151	-4.21	-3.54	-4.94
5-9	11468	5885	5583	-1314	-678	-636	0.0781	0.0403	0.0378	-11.46	-11.52	-11.39
10-14	12752	6640	6112	-1398	-725	-674	0.0831	0.0431	0.0400	-10.97	-10.91	-11.02
15-19	13175	6620	6555	-2028	-1038	-990	0.1206	0.0617	0.0589	-15.39	-15.68	-15.10
20-24	11941	5636	6305	-3518	-2198	-1320	0.2091	0.1306	0.0785	-29.46	-38.99	-20.94
25-29	11303	5395	5908	-3135	-1584	-1551	0.1864	0.0942	0.0922	-27.74	-29.36	-26.26
30-34	11017	5338	5679	-402	297	-700	0.0239	-.0177	0.0416	-3.65	5.57	-12.32
35-39	9175	4555	4620	-931	-350	-581	0.0554	0.0208	0.0346	-10.15	-7.68	-12.58
40-44	7673	3675	3998	-1270	-683	-587	0.0755	0.0406	0.0349	-16.55	-18.58	-14.67
45-49	7544	3596	3948	-465	-268	-197	0.0276	0.0159	0.0117	-6.16	-7.46	-4.98
50-54	7998	3793	4205	-434	-153	-281	0.0258	0.0091	0.0167	-5.42	-4.03	-6.68
55-59	8264	3888	4376	-544	-262	-282	0.0323	0.0156	0.0168	-6.58	-6.73	-6.44
60-64	6941	3189	3752	-424	-212	-212	0.0252	0.0126	0.0126	-6.11	-6.65	-5.65
65-69	5953	2632	3321	24	-31	55	-.0014	0.0018	-.0033	0.40	-1.18	1.66
70-74	4369	1786	2583	-252	-154	-98	0.0150	0.0092	0.0058	-5.77	-8.62	-3.79
75+	6852	2325	4527	-282	-168	-114	0.0168	0.0100	0.0068	-4.12	-7.23	-2.52
	147090	70488	76602	-16821	-8401	-8421				-11.44		
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CLERMONT COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	11533	5786	5747	1279	633	647	0.0605	0.0299	0.0306	11.09	10.94	11.25
5-9	11826	6079	5747	3021	1524	1497	0.1429	0.0721	0.0708	25.54	25.07	26.04
10-14	11742	6018	5724	2738	1417	1321	0.1295	0.0670	0.0625	23.32	23.55	23.07
15-19	12117	6093	6024	1265	559	706	0.0598	0.0264	0.0334	10.44	9.17	11.72
20-24	11617	5617	6000	319	-143	462	0.0151	-.0068	0.0219	2.75	-2.55	7.71
25-29	11429	5576	5853	2009	819	1190	0.0950	0.0387	0.0563	17.58	14.68	20.33
30-34	11289	5620	5669	4994	2704	2290	0.2362	0.1279	0.1083	44.24	48.11	40.40
35-39	8893	4423	4470	2657	1511	1146	0.1257	0.0715	0.0542	29.88	34.15	25.65
40-44	6884	3475	3409	923	630	292	0.0436	0.0298	0.0138	13.40	18.14	8.58
45-49	6115	3025	3090	284	167	117	0.0135	0.0079	0.0055	4.65	5.54	3.78
50-54	6258	3153	3105	537	307	230	0.0254	0.0145	0.0109	8.58	9.74	7.40
55-59	5531	2676	2855	426	225	201	0.0201	0.0106	0.0095	7.69	8.40	7.03
60-64	4282	2049	2233	183	66	117	0.0087	0.0031	0.0055	4.27	3.22	5.24
65-69	3242	1473	1769	82	8	74	0.0039	0.0004	0.0035	2.53	0.54	4.18
70-74	2300	991	1309	19	-24	43	0.0009	-.0011	0.0020	0.83	-2.42	3.28
75+	3425	1269	2156	404	118	286	0.0191	0.0056	0.0135	11.80	9.30	13.27
	128483	63323	65160	21140	10521	10619				16.45		

CLINTON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2802	1393	1409	10	-27	38	0.0159	-.0429	0.0588	0.36	-1.97	2.67
5-9	2697	1398	1299	-49	-43	-6	-.0767	-.0679	-.0088	-1.82	-3.11	-0.43
10-14	2849	1475	1374	164	50	115	0.2570	0.0778	0.1792	5.77	3.37	8.34
15-19	3324	1756	1568	271	184	87	0.4242	0.2881	0.1361	8.16	10.49	5.55
20-24	3160	1567	1593	-40	-13	-27	-.0621	-.0201	-.0420	-1.26	-0.82	-1.68
25-29	2717	1373	1344	-382	-194	-188	-.5981	-.3037	-.2943	-14.07	-14.14	-14.00
30-34	2547	1258	1289	8	29	-21	0.0133	0.0461	-.0328	0.33	2.34	-1.63
35-39	2144	1074	1070	206	104	102	0.3220	0.1631	0.1589	9.60	9.71	9.49
40-44	1655	783	872	-145	-121	-25	-.2272	-.1886	-.0385	-8.77	-15.40	-2.82
45-49	1602	776	826	-75	-54	-21	-.1167	-.0846	-.0321	-4.66	-6.97	-2.48
50-54	1791	859	932	149	84	65	0.2339	0.1319	0.1020	8.35	9.81	7.00
55-59	1760	834	926	136	72	64	0.2136	0.1131	0.1005	7.75	8.67	6.93
60-64	1561	724	837	121	65	56	0.1893	0.1017	0.0876	7.75	8.98	6.69
65-69	1284	563	721	101	6	95	0.1580	0.0094	0.1486	7.87	1.07	13.18
70-74	1005	430	575	90	31	59	0.1408	0.0485	0.0923	8.96	7.21	10.26
75+	1705	599	1106	72	15	57	0.1127	0.0235	0.0892	4.22	2.50	5.15
	34603	16862	17741	639	189	450				1.85		

COLUMBIANA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	8608	4498	4110	255	125	130	-.2379	-.1169	-.1209	2.96	2.79	3.15
5-9	9068	4649	4419	49	-28	77	-.0455	0.0265	-.0720	0.54	-0.61	1.75
10-14	9347	4798	4549	606	399	207	-.5657	-.3722	-.1935	6.49	8.31	4.56
15-19	10060	5031	5029	103	-53	156	-.0959	0.0496	-.1435	1.02	-1.06	3.10
20-24	9210	4526	4684	-1409	-893	-516	1.3147	0.8333	0.4814	-15.30	-19.73	-11.02
25-29	9240	4602	4638	-1235	-640	-594	1.1518	0.5975	0.5544	-13.36	-13.92	-12.81
30-34	8029	3989	4040	748	628	120	-.6974	-.5856	-.1118	9.31	15.73	2.97
35-39	6369	3119	3250	186	50	136	-.1735	-.0469	-.1266	2.92	1.61	4.17
40-44	5993	2877	3116	439	253	186	-.4091	-.2357	-.1735	7.32	8.78	5.97
45-49	5656	2742	2914	202	100	102	-.1880	-.0931	-.0949	3.56	3.64	3.49
50-54	6341	3075	3266	-19	44	-63	0.0180	-.0410	0.0590	-0.30	1.43	-1.94
55-59	6600	3108	3492	108	79	29	-.1006	-.0737	-.0269	1.63	2.54	0.82
60-64	5669	2664	3005	-102	8	-110	0.0952	-.0075	0.1026	-1.80	0.30	-3.66
65-69	4723	2137	2586	-165	-82	-83	0.1539	0.0765	0.0774	-3.49	-3.84	-3.21
70-74	3545	1496	2049	-225	-98	-127	0.2099	0.0914	0.1185	-6.35	-6.55	-6.20
75+	5114	1832	3282	-611	-265	-346	0.5700	0.2472	0.3228	-11.95	-14.47	-10.54
	113572	55143	58429	-1072	-375	-697				-0.94		

COSHOCTON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2667	1349	1318	40	11	29	0.0512	0.0135	0.0377	1.50	0.78	2.23
5-9	2844	1422	1422	175	84	92	0.2245	0.1071	0.1174	6.16	5.88	6.44
10-14	3103	1578	1525	343	165	178	0.4391	0.2113	0.2278	11.05	10.45	11.66
15-19	3224	1594	1630	12	54	-41	0.0159	0.0686	-.0527	0.39	3.36	-2.53
20-24	2698	1343	1355	-523	-293	-229	-.6697	-.3757	-.2939	-19.38	-21.84	-16.93
25-29	2743	1357	1386	-144	-105	-39	-.1846	-.1351	-.0495	-5.25	-7.77	-2.79
30-34	2585	1273	1312	522	358	164	0.6686	0.4582	0.2104	20.19	28.10	12.52
35-39	2092	1022	1070	115	57	58	0.1467	0.0730	0.0737	5.48	5.58	5.38
40-44	2000	978	1022	94	48	46	0.1203	0.0619	0.0584	4.70	4.94	4.46
45-49	1755	861	894	36	50	-14	0.0457	0.0642	-.0185	2.03	5.82	-1.62
50-54	2065	996	1069	34	36	-3	0.0430	0.0465	-.0035	1.63	3.65	-0.26
55-59	1951	927	1024	82	34	47	0.1045	0.0439	0.0605	4.18	3.70	4.61
60-64	1783	833	950	29	22	7	0.0371	0.0282	0.0090	1.63	2.64	0.74
65-69	1537	726	811	76	49	27	0.0974	0.0628	0.0346	4.94	6.75	3.33
70-74	1172	498	674	-52	-2	-50	-.0666	-.0026	-.0641	-4.44	-0.40	-7.42
75+	1805	653	1152	-57	-45	-12	-.0730	-.0576	-.0154	-3.16	-6.89	-1.04
	36024	17410	18614	781	522	259				2.17		

CRAWFORD COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3785	1974	1811	-96	-38	-58	0.0238	0.0095	0.0143	-2.54	-1.94	-3.18
5-9	4088	2155	1933	-407	-190	-217	0.1012	0.0472	0.0540	-9.97	-8.82	-11.25
10-14	4161	2164	1997	-430	-196	-234	0.1069	0.0487	0.0582	-10.34	-9.06	-11.73
15-19	4474	2244	2230	-542	-340	-202	0.1347	0.0845	0.0502	-12.12	-15.16	-9.07
20-24	4101	1994	2107	-900	-551	-349	0.2236	0.1368	0.0868	-21.95	-27.61	-16.58
25-29	3885	1936	1949	-607	-272	-335	0.1508	0.0676	0.0832	-15.63	-14.06	-17.19
30-34	3615	1769	1846	-50	107	-157	0.0124	-.0267	0.0391	-1.38	6.07	-8.52
35-39	3269	1602	1667	-228	-95	-133	0.0566	0.0236	0.0329	-6.97	-5.94	-7.95
40-44	2563	1233	1330	-521	-300	-222	0.1296	0.0744	0.0551	-20.35	-24.30	-16.68
45-49	2420	1190	1230	-287	-146	-141	0.0714	0.0363	0.0351	-11.87	-12.27	-11.48
50-54	2693	1302	1391	7	-5	11	-.0017	0.0011	-.0028	0.25	-0.35	0.81
55-59	2627	1247	1380	-70	-44	-27	0.0175	0.0108	0.0066	-2.68	-3.50	-1.93
60-64	2309	1060	1249	-72	-42	-30	0.0179	0.0104	0.0075	-3.12	-3.96	-2.40
65-69	1942	868	1074	-10	-8	-2	0.0025	0.0020	0.0005	-0.51	-0.92	-0.19
70-74	1584	611	973	88	-9	97	-.0219	0.0022	-.0241	5.56	-1.47	9.97
75+	2559	842	1717	102	-9	111	-.0253	0.0022	-.0276	3.99	-1.07	6.46
	50075	24191	25884	-4025	-2137	-1888				-8.04		

CUYAHOGA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	96100	49016	47084	-9022	-4663	-4359	0.0311	0.0161	0.0150	-9.39	-9.51	-9.26
5-9	98689	50582	48107	-23907	-12017	-11890	0.0825	0.0415	0.0410	-24.22	-23.76	-24.72
10-14	113864	57660	56204	-26175	-13632	-12543	0.0904	0.0471	0.0433	-22.99	-23.64	-22.32
15-19	129866	65102	64764	-23124	-12721	-10404	0.0798	0.0439	0.0359	-17.81	-19.54	-16.06
20-24	134547	65488	69059	-27927	-15758	-12169	0.0964	0.0544	0.0420	-20.76	-24.06	-17.62
25-29	125114	61243	63871	-31087	-15569	-15518	0.1073	0.0537	0.0536	-24.85	-25.42	-24.30
30-34	106559	51249	55310	-29527	-10626	-18900	0.1019	0.0367	0.0652	-27.71	-20.73	-34.17
35-39	81688	38267	43421	-28841	-14953	-13888	0.0996	0.0516	0.0479	-35.31	-39.07	-31.99
40-44	75828	35328	40500	-15113	-8029	-7084	0.0522	0.0277	0.0245	-19.93	-22.73	-17.49
45-49	77997	36719	41278	-9943	-4873	-5070	0.0343	0.0168	0.0175	-12.75	-13.27	-12.28
50-54	88669	41541	47128	-12603	-6183	-6420	0.0435	0.0213	0.0222	-14.21	-14.88	-13.62
55-59	95091	44276	50815	-10974	-4838	-6135	0.0379	0.0167	0.0212	-11.54	-10.93	-12.07
60-64	82426	37799	44627	-13346	-5694	-7652	0.0461	0.0197	0.0264	-16.19	-15.06	-17.15
65-69	67387	29364	38023	-12524	-6020	-6504	0.0432	0.0208	0.0225	-18.59	-20.50	-17.11
70-74	51300	20573	30727	-7423	-3781	-3642	0.0256	0.0131	0.0126	-14.47	-18.38	-11.85
75+	73275	24460	48815	-8140	-3781	-4359	0.0281	0.0131	0.0150	-11.11	-15.46	-8.93
	1498400	708667	789733	-289677	-143138	-146539				-19.33		

DARKE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	4551	2332	2219	142	89	53	0.0593	0.0372	0.0221	3.13	3.83	2.39
5-9	4597	2360	2237	364	209	155	0.1518	0.0872	0.0646	7.93	8.87	6.94
10-14	4842	2500	2342	425	266	159	0.1770	0.1106	0.0664	8.78	10.63	6.80
15-19	5125	2586	2539	146	20	126	0.0608	0.0082	0.0525	2.85	0.76	4.97
20-24	4329	2129	2200	-535	-327	-208	-.2229	-.1362	-.0867	-12.36	-15.36	-9.46
25-29	4292	2086	2206	-180	-105	-76	-.0752	-.0435	-.0316	-4.20	-5.01	-3.44
30-34	3929	1968	1961	757	482	275	0.3154	0.2009	0.1145	19.27	24.51	14.02
35-39	3395	1680	1715	304	172	131	0.1265	0.0717	0.0548	8.95	10.25	7.67
40-44	2877	1431	1446	122	54	67	0.0506	0.0226	0.0280	4.23	3.79	4.65
45-49	2372	1140	1232	-96	-58	-38	-.0402	-.0242	-.0159	-4.07	-5.10	-3.11
50-54	2825	1389	1436	203	108	94	0.0845	0.0452	0.0393	7.18	7.81	6.57
55-59	2572	1179	1393	75	41	33	0.0311	0.0172	0.0139	2.90	3.51	2.39
60-64	2537	1149	1388	169	58	111	0.0704	0.0242	0.0462	6.66	5.05	8.00
65-69	2143	1002	1141	167	104	63	0.0696	0.0433	0.0262	7.79	10.38	5.52
70-74	1728	724	1004	117	43	74	0.0487	0.0179	0.0308	6.77	5.94	7.37
75+	2982	1068	1914	222	57	165	0.0925	0.0237	0.0687	7.44	5.34	8.62
	55096	26723	28373	2401	1215	1186				4.36		

DEFIANCE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3479	1809	1670	113	68	45	-.1442	-.0869	-.0573	3.26	3.78	2.70
5-9	3575	1812	1763	8	-8	15	-.0097	0.0097	-.0194	0.21	-0.42	0.87
10-14	3660	1862	1798	-1	6	-8	0.0015	-.0082	0.0097	-0.03	0.35	-0.43
15-19	3961	1998	1963	133	46	87	-.1694	-.0584	-.1110	3.36	2.30	4.45
20-24	3698	1833	1865	-182	-149	-33	0.2319	0.1896	0.0423	-4.93	-8.14	-1.78
25-29	3415	1723	1692	-453	-206	-247	0.5764	0.2624	0.3140	-13.28	-11.98	-14.60
30-34	2927	1480	1447	-243	-91	-152	0.3095	0.1158	0.1937	-8.32	-6.16	-10.53
35-39	2437	1236	1201	-47	-18	-29	0.0600	0.0228	0.0372	-1.94	-1.45	-2.44
40-44	2050	1014	1036	31	6	25	-.0395	-.0082	-.0313	1.52	0.64	2.38
45-49	1731	870	861	-92	-34	-58	0.1174	0.0430	0.0743	-5.33	-3.89	-6.79
50-54	1924	934	990	-1	-1	-1	0.0019	0.0009	0.0010	-0.08	-0.07	-0.08
55-59	1818	894	924	7	15	-9	-.0083	-.0194	0.0112	0.36	1.71	-0.95
60-64	1571	743	828	-26	8	-34	0.0330	-.0102	0.0432	-1.65	1.08	-4.11
65-69	1155	521	634	-101	-55	-46	0.1284	0.0699	0.0585	-8.74	-10.56	-7.26
70-74	963	422	541	51	21	30	-.0648	-.0267	-.0381	5.30	4.98	5.55
75+	1623	561	1062	19	-6	25	-.0242	0.0076	-.0318	1.17	-1.07	2.35
	39987	19712	20275	-787	-396	-390				-1.97		

DELAWARE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3872	2016	1856	287	178	109	0.0363	0.0225	0.0138	7.42	8.82	5.90
5-9	4187	2166	2021	703	370	333	0.0889	0.0468	0.0421	16.78	17.08	16.46
10-14	4630	2373	2257	1362	730	631	0.1722	0.0923	0.0798	29.41	30.78	27.97
15-19	5298	2761	2537	1318	743	575	0.1666	0.0939	0.0727	24.88	26.91	22.67
20-24	3855	1907	1948	-551	-295	-256	-.0697	-.0373	-.0323	-14.29	-15.49	-13.12
25-29	4114	2018	2096	-206	52	-258	-.0261	0.0066	-.0327	-5.02	2.57	-12.32
30-34	4252	2092	2160	1634	804	830	0.2066	0.1017	0.1049	38.43	38.45	38.42
35-39	3894	1904	1990	1624	897	727	0.2054	0.1135	0.0919	41.71	47.13	36.53
40-44	3074	1536	1538	676	347	329	0.0855	0.0438	0.0417	22.00	22.57	21.42
45-49	2627	1347	1280	266	193	73	0.0336	0.0244	0.0092	10.13	14.35	5.68
50-54	2884	1473	1411	527	297	229	0.0666	0.0376	0.0290	18.27	20.20	16.25
55-59	2413	1182	1231	187	113	73	0.0236	0.0143	0.0093	7.74	9.59	5.95
60-64	1887	894	993	-47	-17	-30	-.0059	-.0021	-.0038	-2.49	-1.90	-3.02
65-69	1688	759	929	104	38	66	0.0131	0.0048	0.0083	6.16	5.01	7.10
70-74	1164	474	690	-94	-69	-25	-.0119	-.0087	-.0032	-8.08	-14.56	-3.62
75+	1921	630	1291	120	-34	154	0.0152	-.0043	0.0195	6.25	-5.40	11.93
	51760	25532	26228	7909	4348	3561				15.28		
	(53840)	(26644)	(27196)									

ERIE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5820	2979	2841	-18	-2	-16	0.0105	0.0014	0.0090	-0.31	-0.08	-0.55
5-9	6179	3180	2999	-297	-221	-75	0.1706	0.1272	0.0434	-4.80	-6.95	-2.52
10-14	6864	3430	3434	86	52	33	-.0493	-.0301	-.0192	1.25	1.53	0.97
15-19	7604	3823	3781	-318	-227	-91	0.1830	0.1306	0.0524	-4.18	-5.94	-2.41
20-24	6665	3207	3458	-1419	-897	-522	0.8161	0.5159	0.3003	-21.29	-27.97	-15.10
25-29	6289	3127	3162	-620	-253	-368	0.3568	0.1454	0.2114	-9.87	-8.08	-11.63
30-34	6018	2947	3071	702	572	130	-.4035	-.3287	-.0748	11.66	19.39	4.24
35-39	4878	2384	2494	14	38	-23	-.0082	-.0217	0.0135	0.29	1.58	-0.94
40-44	4198	2029	2169	-19	-62	43	0.0107	0.0357	-.0250	-0.44	-3.06	2.00
45-49	4142	2038	2104	89	78	11	-.0514	-.0449	-.0065	2.16	3.83	0.54
50-54	4426	2171	2255	59	77	-17	-.0341	-.0441	0.0101	1.34	3.53	-0.78
55-59	4569	2320	2249	182	183	-0	-.1048	-.1051	0.0003	3.99	7.88	-0.02
60-64	3677	1838	1839	-20	67	-87	0.0115	-.0385	0.0500	-0.54	3.65	-4.73
65-69	2886	1339	1547	-75	-64	-11	0.0431	0.0368	0.0063	-2.60	-4.78	-0.71
70-74	2187	985	1202	3	-7	10	-.0017	0.0040	-.0058	0.14	-0.71	0.83
75+	3253	1165	2088	-88	-89	1	0.0506	0.0512	-.0006	-2.71	-7.64	0.05
	79655	38962	40693	-1739	-757	-982				-2.18		

FAIRFIELD COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	7190	3684	3506	606	345	261	0.0416	0.0237	0.0180	8.43	9.36	7.46
5-9	7997	4213	3784	1731	912	819	0.1189	0.0626	0.0563	21.64	21.64	21.64
10-14	8826	4515	4311	2562	1289	1273	0.1760	0.0886	0.0874	29.03	28.56	29.53
15-19	8645	4437	4208	1465	733	732	0.1006	0.0503	0.0503	16.94	16.51	17.39
20-24	6648	3248	3400	-677	-490	-187	-.0465	-.0336	-.0129	-10.19	-15.08	-5.51
25-29	6939	3284	3655	-453	-799	346	-.0311	-.0549	0.0238	-6.52	-24.33	9.47
30-34	7788	3739	4049	2978	1591	1387	0.2045	0.1093	0.0953	38.23	42.55	34.25
35-39	6965	3480	3485	2310	1251	1059	0.1587	0.0859	0.0727	33.17	35.95	30.39
40-44	5627	2784	2843	1294	664	629	0.0889	0.0456	0.0432	22.99	23.86	22.14
45-49	4695	2414	2281	585	405	180	0.0402	0.0278	0.0124	12.47	16.78	7.91
50-54	5041	2512	2529	853	479	375	0.0586	0.0329	0.0257	16.93	19.06	14.81
55-59	4326	2080	2246	410	193	218	0.0282	0.0132	0.0149	9.48	9.26	9.68
60-64	3615	1626	1989	288	102	186	0.0198	0.0070	0.0128	7.97	6.27	9.35
65-69	3206	1475	1731	278	171	107	0.0191	0.0117	0.0073	8.67	11.59	6.18
70-74	2414	996	1418	123	30	93	0.0084	0.0021	0.0064	5.10	3.01	6.56
75+	3756	1350	2406	206	46	160	0.0141	0.0032	0.0110	5.48	3.41	6.65
	93678	45837	47841	14559	6921	7638				15.54		

FAYETTE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2169	1114	1055	110	37	73	0.2629	0.0886	0.1744	5.07	3.33	6.92
5-9	2235	1129	1106	28	-11	39	0.0672	-.0261	0.0933	1.26	-0.97	3.53
10-14	2255	1184	1071	135	111	24	0.3231	0.2657	0.0573	5.99	9.39	2.24
15-19	2319	1166	1153	23	-10	33	0.0547	-.0233	0.0780	0.99	-0.84	2.83
20-24	2210	1088	1122	-221	-156	-65	-.5281	-.3733	-.1549	-10.00	-14.36	-5.77
25-29	2157	1034	1123	-147	-80	-67	-.3518	-.1923	-.1595	-6.82	-7.78	-5.94
30-34	2051	1003	1048	261	195	66	0.6240	0.4672	0.1568	12.73	19.49	6.26
35-39	1696	858	838	104	75	29	0.2495	0.1797	0.0698	6.16	8.76	3.49
40-44	1407	685	722	-44	-50	6	-.1048	-.1195	0.0147	-3.12	-7.30	0.85
45-49	1298	629	669	-43	-10	-33	-.1029	-.0250	-.0779	-3.32	-1.66	-4.87
50-54	1472	719	753	71	73	-2	0.1707	0.1750	-.0044	4.85	10.19	-0.24
55-59	1432	661	771	8	-9	17	0.0201	-.0210	0.0410	0.59	-1.33	2.23
60-64	1272	583	689	-9	-17	8	-.0215	-.0406	0.0191	-0.71	-2.92	1.16
65-69	1092	497	595	54	24	30	0.1291	0.0574	0.0717	4.95	4.83	5.04
70-74	951	429	522	105	60	45	0.2509	0.1434	0.1075	11.04	13.99	8.62
75+	1451	539	912	-18	8	-26	-.0430	0.0191	-.0621	-1.24	1.48	-2.85
	27467	13318	14149	418	241	178				1.52		

FRANKLIN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	63228	32367	30861	-3618	-1896	-1722	0.0848	0.0445	0.0404	-5.72	-5.86	-5.58
5-9	63301	32351	30950	-10500	-5462	-5038	0.2462	0.1281	0.1181	-16.59	-16.88	-16.28
10-14	65700	33659	32041	-8093	-4053	-4041	0.1898	0.0950	0.0947	-12.32	-12.04	-12.61
15-19	69605	35666	33939	-9384	-4612	-4772	0.2200	0.1081	0.1119	-13.48	-12.93	-14.06
20-24	82711	39717	42994	4142	177	3965	-.0971	-.0041	-.0930	5.01	0.45	9.22
25-29	83073	40349	42724	15899	7923	7976	-.3728	-.1858	-.1870	19.14	19.64	18.67
30-34	71401	35034	36367	1920	5010	-3090	-.0450	-.1175	0.0725	2.69	14.30	-8.50
35-39	52424	25350	27074	-8389	-3348	-5041	0.1967	0.0785	0.1182	-16.00	-13.21	-18.62
40-44	43162	20191	22971	-6100	-3500	-2600	0.1430	0.0821	0.0610	-14.13	-17.34	-11.32
45-49	42092	20380	21712	-3353	-2019	-1334	0.0786	0.0473	0.0313	-7.96	-9.90	-6.14
50-54	43549	20986	22563	-3493	-1582	-1911	0.0819	0.0371	0.0448	-8.02	-7.54	-8.47
55-59	40652	19008	21644	-2816	-1326	-1490	0.0660	0.0311	0.0349	-6.93	-6.97	-6.88
60-64	32373	14820	17553	-3008	-1418	-1590	0.0705	0.0332	0.0373	-9.29	-9.57	-9.06
65-69	26195	10879	15316	-1954	-1207	-747	0.0458	0.0283	0.0175	-7.46	-11.09	-4.88
70-74	19252	7321	11931	-2664	-1479	-1185	0.0625	0.0347	0.0278	-13.84	-20.20	-9.93
75+	29785	9350	20435	-1239	-952	-287	0.0291	0.0223	0.0067	-4.16	-10.18	-1.40
	828503	397428	431075	-42649	-19744	-22906				-5.15		
	(869132)	(418905)	(450227)									

FULTON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3227	1679	1548	51	21	30	0.0371	0.0154	0.0217	1.58	1.26	1.93
5-9	3384	1717	1667	153	72	81	0.1116	0.0525	0.0590	4.53	4.20	4.86
10-14	3348	1679	1669	228	151	77	0.1661	0.1100	0.0561	6.82	9.00	4.62
15-19	3598	1845	1753	89	22	68	0.0650	0.0158	0.0492	2.48	1.18	3.85
20-24	3130	1514	1616	-424	-198	-226	-.3083	-.1441	-.1642	-13.53	-13.08	-13.96
25-29	3224	1595	1629	-19	-63	43	-.0141	-.0456	0.0315	-0.60	-3.93	2.65
30-34	2812	1444	1368	581	398	183	0.4231	0.2900	0.1331	20.67	27.58	13.37
35-39	2365	1164	1201	202	118	85	0.1474	0.0857	0.0617	8.56	10.11	7.06
40-44	1895	948	947	68	33	34	0.0493	0.0241	0.0251	3.57	3.50	3.64
45-49	1685	818	867	16	11	5	0.0113	0.0080	0.0033	0.92	1.35	0.52
50-54	1830	910	920	141	80	60	0.1023	0.0585	0.0438	7.68	8.82	6.54
55-59	1826	870	956	89	58	30	0.0644	0.0424	0.0220	4.85	6.70	3.16
60-64	1478	706	772	-11	0	-11	-.0080	0.0000	-.0080	-0.74	0.00	-1.42
65-69	1199	535	664	1	-32	33	0.0007	-.0233	0.0240	0.08	-5.98	4.97
70-74	996	434	562	78	40	38	0.0568	0.0291	0.0277	7.83	9.22	6.76
75+	1754	640	1114	131	53	78	0.0954	0.0386	0.0568	7.47	8.28	7.00
	37751	18498	19253	1374	765	608				3.64		

GALLIA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2257	1178	1079	16	0	16	0.0052	0.0001	0.0052	0.72	0.02	1.48
5-9	2381	1256	1125	364	193	171	0.1181	0.0627	0.0555	15.30	15.39	15.21
10-14	2396	1246	1150	679	329	350	0.2202	0.1067	0.1135	28.36	26.43	30.45
15-19	2530	1327	1203	334	197	137	0.1082	0.0638	0.0444	13.19	14.83	11.39
20-24	2301	1111	1190	-115	-126	11	-.0374	-.0410	0.0036	-5.01	-11.38	0.93
25-29	2418	1215	1203	243	154	89	0.0788	0.0499	0.0289	10.06	12.67	7.42
30-34	2149	1070	1079	502	297	206	0.1629	0.0961	0.0667	23.38	27.71	19.08
35-39	1965	947	1018	388	174	214	0.1258	0.0563	0.0695	19.75	18.34	21.07
40-44	1563	769	794	93	44	48	0.0300	0.0144	0.0156	5.93	5.77	6.08
45-49	1470	719	751	119	77	42	0.0386	0.0249	0.0138	8.11	10.68	5.65
50-54	1646	837	809	289	178	111	0.0938	0.0578	0.0360	17.59	21.30	13.74
55-59	1484	663	821	126	65	61	0.0410	0.0211	0.0198	8.52	9.84	7.45
60-64	1234	586	648	33	40	-7	0.0107	0.0130	-.0023	2.67	6.83	-1.08
65-69	1263	593	670	116	71	45	0.0376	0.0230	0.0146	9.18	11.97	6.72
70-74	963	413	550	-47	-7	-40	-.0152	-.0023	-.0130	-4.88	-1.69	-7.27
75+	1312	543	769	-57	-7	-50	-.0185	-.0023	-.0162	-4.34	-1.29	-6.50
	29332	14473	14859	3085	1679	1406				10.52		
	(30098)	(14825)	(15273)									

GEAUGA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5701	2913	2788	452	232	219	0.0787	0.0405	0.0382	7.92	7.98	7.86
5-9	6390	3309	3081	1258	606	652	0.2193	0.1057	0.1136	19.68	18.32	21.15
10-14	7651	3915	3736	1671	862	809	0.2913	0.1503	0.1410	21.84	22.02	21.65
15-19	7357	3800	3557	410	304	106	0.0716	0.0530	0.0186	5.58	8.00	2.99
20-24	5053	2580	2473	-2441	-1303	-1138	-.4256	-.2271	-.1985	-48.32	-50.50	-46.04
25-29	5101	2533	2568	-1305	-722	-583	-.2275	-.1259	-.1016	-25.59	-28.52	-22.69
30-34	5990	2866	3124	2300	1214	1086	0.4009	0.2117	0.1893	38.40	42.37	34.75
35-39	5878	2891	2987	1870	1007	863	0.3261	0.1756	0.1505	31.82	34.84	28.90
40-44	4705	2361	2344	918	532	386	0.1600	0.0928	0.0672	19.51	22.55	16.45
45-49	4029	2007	2022	181	160	21	0.0316	0.0279	0.0037	4.50	7.97	1.05
50-54	4269	2130	2139	382	227	155	0.0666	0.0395	0.0271	8.95	10.64	7.27
55-59	3774	1881	1893	104	94	10	0.0181	0.0163	0.0018	2.76	4.98	0.55
60-64	2994	1503	1491	-70	28	-98	-.0122	0.0049	-.0171	-2.34	1.86	-6.57
65-69	2099	976	1123	-146	-101	-45	-.0255	-.0176	-.0078	-6.96	-10.35	-4.01
70-74	1584	715	869	98	33	65	0.0171	0.0058	0.0113	6.19	4.62	7.48
75+	1899	684	1215	54	-20	74	0.0094	-.0035	0.0129	2.84	-2.92	6.09
	74474	37064	37410	5736	3153	2583				7.70		

GREENE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	8297	4252	4045	-730	-353	-377	0.0952	0.0461	0.0491	-8.79	-8.30	-9.31
5-9	9367	4831	4536	-513	-113	-400	0.0669	0.0148	0.0521	-5.47	-2.34	-8.81
10-14	10211	5318	4893	-361	283	78	-.0471	-.0369	-.0102	3.53	5.32	1.60
15-19	11162	5722	5440	-458	-273	-185	0.0598	0.0356	0.0241	-4.10	-4.77	-3.40
20-24	9601	4410	5191	-2907	-1924	-983	0.3792	0.2510	0.1282	-30.28	-43.63	-18.94
25-29	8817	4106	4711	-2424	-1454	-970	0.3162	0.1896	0.1266	-27.49	-35.40	-20.60
30-34	9493	4506	4987	-804	-338	-466	0.1049	0.0441	0.0607	-8.47	-7.51	-9.34
35-39	9098	4502	4596	1700	972	728	-.2217	-.1268	-.0949	18.68	21.59	15.83
40-44	6888	3318	3570	36	124	-87	-.0047	-.0161	0.0114	0.53	3.72	-2.45
45-49	7473	3665	3808	90	5	85	-.0118	-.0007	-.0111	1.21	0.14	2.24
50-54	6852	3473	3382	-359	-37	-322	0.0468	0.0048	0.0420	-5.24	-1.06	-9.53
55-59	6303	3066	3237	-901	-462	-439	0.1176	0.0603	0.0573	-14.30	-15.07	-13.57
60-64	4500	2239	2261	-601	-317	-284	0.0784	0.0414	0.0370	-13.36	-14.16	-12.56
65-69	3038	1393	1645	-315	-159	-156	0.0411	0.0207	0.0204	-10.37	-11.41	-9.48
70-74	2218	959	1259	-226	-139	-87	0.0295	0.0181	0.0113	-10.19	-14.49	-6.91
75+	3427	1136	2291	385	60	325	-.0502	-.0078	-.0424	11.23	5.28	14.19
	116748	56896	59852	-7666	-4126	-3540				-6.57		
	(129769)	(64327)	(65442)									

GUERNSEY COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3349	1724	1625	142	40	102	0.0542	0.0153	0.0389	4.25	2.33	6.28
5-9	3373	1712	1661	204	102	102	0.0778	0.0389	0.0389	6.05	5.97	6.15
10-14	3429	1731	1698	392	239	153	0.1494	0.0911	0.0583	11.44	13.82	9.02
15-19	3488	1738	1750	199	51	147	0.0757	0.0196	0.0561	5.70	2.96	8.42
20-24	3406	1614	1792	0	-38	39	0.0001	-.0145	0.0147	0.01	-2.37	2.15
25-29	3389	1651	1738	320	87	234	0.1220	0.0330	0.0889	9.45	5.25	13.44
30-34	2951	1483	1468	614	447	167	0.2338	0.1702	0.0635	20.80	30.14	11.37
35-39	2355	1149	1206	240	78	163	0.0915	0.0296	0.0620	10.21	6.76	13.49
40-44	2076	1027	1049	137	113	25	0.0522	0.0429	0.0094	6.61	10.96	2.35
45-49	1864	877	987	20	4	16	0.0075	0.0016	0.0059	1.06	0.48	1.58
50-54	2303	1140	1163	277	167	109	0.1054	0.0637	0.0416	12.01	14.68	9.40
55-59	2146	963	1183	109	48	60	0.0414	0.0184	0.0230	5.06	5.02	5.09
60-64	2107	999	1108	98	56	42	0.0373	0.0213	0.0160	4.65	5.61	3.79
65-69	1809	776	1033	3	-8	11	0.0011	-.0030	0.0042	0.17	-1.03	1.06
70-74	1531	662	869	50	7	43	0.0190	0.0027	0.0164	3.27	1.06	4.95
75+	2448	899	1549	-180	-97	-83	-.0686	-.0369	-.0316	-7.35	-10.79	-5.36
	42024	20145	21879	2626	1296	1329				6.25		

HAMILTON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	62380	31875	30505	-3795	-2061	-1734	0.0343	0.0186	0.0157	-6.08	-6.47	-5.69
5-9	62236	31675	30561	-11292	-6108	-5184	0.1019	0.0551	0.0468	-18.14	-19.28	-16.96
10-14	69615	35671	33944	-10487	-5184	-5303	0.0946	0.0468	0.0479	-15.06	-14.53	-15.62
15-19	78758	39601	39157	-9819	-5630	-4189	0.0886	0.0508	0.0378	-12.47	-14.22	-10.70
20-24	76922	36208	40714	-13171	-8764	-4407	0.1189	0.0791	0.0398	-17.12	-24.20	-10.82
25-29	72207	34837	37370	-7597	-3786	-3811	0.0686	0.0342	0.0344	-10.52	-10.87	-10.20
30-34	60053	29253	30800	-10402	-2648	-7754	0.0939	0.0239	0.0700	-17.32	-9.05	-25.18
35-39	49664	23609	26055	-10278	-5422	-4856	0.0928	0.0489	0.0438	-20.69	-22.96	-18.64
40-44	42343	20082	22261	-7649	-3845	-3804	0.0690	0.0347	0.0343	-18.06	-19.15	-17.09
45-49	43717	20681	23036	-4698	-2133	-2565	0.0424	0.0192	0.0232	-10.75	-10.31	-11.14
50-54	47565	22194	25371	-4138	-2155	-1983	0.0373	0.0194	0.0179	-8.70	-9.71	-7.82
55-59	46645	21490	25155	-3471	-1397	-2074	0.0313	0.0126	0.0187	-7.44	-6.50	-8.25
60-64	39055	17420	21635	-4101	-1708	-2393	0.0370	0.0154	0.0216	-10.50	-9.80	-11.06
65-69	35571	15030	20541	-2147	-1052	-1095	0.0194	0.0095	0.0099	-6.04	-7.00	-5.33
70-74	26765	10305	16460	-4471	-2340	-2131	0.0404	0.0211	0.0192	-16.70	-22.71	-12.95
75+	42123	13565	28558	-3285	-1548	-1737	0.0296	0.0140	0.0157	-7.80	-11.41	-6.08
	855619	403496	452123	-110802	-55779	-55023				-12.95		
	(873224)	(413382)	(459842)									

HANCOCK COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	4976	2522	2454	57	4	54	-.0499	-.0032	-.0467	1.15	0.15	2.18
5-9	5327	2755	2572	-73	-7	-66	0.0638	0.0060	0.0578	-1.37	-0.25	-2.58
10-14	5358	2757	2601	-91	-5	-86	0.0794	0.0043	0.0752	-1.70	-0.18	-3.31
15-19	5944	2976	2968	-109	-134	25	0.0954	0.1172	-.0219	-1.84	-4.52	0.85
20-24	5776	2851	2925	-414	-332	-83	0.3614	0.2893	0.0721	-7.17	-11.64	-2.82
25-29	5339	2635	2704	-295	-166	-129	0.2573	0.1447	0.1126	-5.53	-6.30	-4.77
30-34	4909	2384	2525	214	305	-90	-.1870	-.2659	0.0789	4.37	12.79	-3.58
35-39	4111	2034	2077	41	38	3	-.0357	-.0331	-.0026	1.00	1.87	0.14
40-44	3205	1556	1649	-260	-134	-125	0.2264	0.1170	0.1094	-8.10	-8.62	-7.60
45-49	3003	1474	1529	-233	-117	-116	0.2036	0.1023	0.1012	-7.77	-7.96	-7.59
50-54	3359	1644	1715	164	97	67	-.1430	-.0842	-.0588	4.88	5.87	3.93
55-59	3248	1540	1708	-21	-5	-16	0.0184	0.0048	0.0136	-0.65	-0.36	-0.91
60-64	2781	1289	1492	-119	-58	-61	0.1038	0.0506	0.0532	-4.28	-4.50	-4.09
65-69	2319	1036	1283	-23	16	-39	0.0201	-.0140	0.0340	-0.99	1.54	-3.04
70-74	1891	771	1120	66	-5	71	-.0576	0.0044	-.0619	3.49	-0.65	6.34
75+	3035	1013	2022	-50	-54	4	0.0436	0.0471	-.0035	-1.65	-5.33	0.20
	64581	31237	33344	-1147	-559	-588				-1.78		

HARDIN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2436	1240	1196	34	14	19	-.0896	-.0382	-.0514	1.38	1.15	1.61
5-9	2593	1271	1322	12	-40	51	-.0315	0.1061	-.1376	0.45	-3.12	3.89
10-14	2568	1313	1255	-4	-23	18	0.0113	0.0604	-.0490	-0.17	-1.72	1.46
15-19	2420	1236	1184	-357	-226	-131	0.9544	0.6043	0.3501	-14.75	-18.28	-11.06
20-24	2726	1349	1377	4	-36	40	-.0106	0.0959	-.1064	0.14	-2.66	2.89
25-29	2572	1331	1241	-31	58	-89	0.0842	-.1547	0.2389	-1.22	4.35	-7.20
30-34	2222	1087	1135	-36	21	-57	0.0955	-.0556	0.1512	-1.61	1.91	-4.98
35-39	1848	911	937	-2	-24	21	0.0059	0.0630	-.0571	-0.12	-2.58	2.28
40-44	1482	718	764	-6	-2	-4	0.0151	0.0049	0.0102	-0.38	-0.26	-0.50
45-49	1390	680	710	-72	-41	-31	0.1923	0.1105	0.0818	-5.17	-6.08	-4.31
50-54	1553	767	786	73	46	27	-.1964	-.1237	-.0727	4.73	6.03	3.46
55-59	1567	748	819	22	13	9	-.0600	-.0354	-.0246	1.43	1.77	1.12
60-64	1362	640	722	-5	-8	3	0.0134	0.0214	-.0080	-0.37	-1.25	0.42
65-69	1251	573	678	53	23	30	-.1418	-.0615	-.0802	4.24	4.01	4.42
70-74	942	387	555	-4	-5	1	0.0107	0.0134	-.0027	-0.42	-1.29	0.18
75+	1666	546	1120	-55	-68	13	0.1471	0.1819	-.0348	-3.30	-12.45	1.16
	30598	14797	15801	-374	-296	-78				-1.22		
	(32719)	(16059)	(16660)									

HARRISON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1342	691	651	59	27	32	0.1128	0.0517	0.0611	4.43	3.95	4.95
5-9	1426	729	697	133	53	79	0.2514	0.1011	0.1503	9.30	7.32	11.38
10-14	1504	783	721	149	105	43	0.2821	0.1999	0.0822	9.89	13.47	6.01
15-19	1576	815	761	140	66	74	0.2662	0.1252	0.1411	8.91	8.10	9.78
20-24	1399	692	707	-304	-187	-117	-.5755	-.3546	-.2209	-21.70	-27.03	-16.48
25-29	1497	758	739	-89	-50	-38	-.1679	-.0953	-.0725	-5.92	-6.63	-5.18
30-34	1166	567	599	174	106	68	0.3295	0.2005	0.1290	14.91	18.65	11.36
35-39	958	474	484	80	32	48	0.1517	0.0613	0.0904	8.35	6.82	9.85
40-44	886	457	429	97	89	8	0.1833	0.1687	0.0146	10.91	19.48	1.79
45-49	846	396	450	6	3	3	0.0118	0.0057	0.0062	0.74	0.75	0.73
50-54	1038	502	536	75	33	42	0.1427	0.0629	0.0799	7.25	6.61	7.86
55-59	1018	456	562	13	5	8	0.0252	0.0098	0.0154	1.30	1.13	1.45
60-64	995	472	523	11	21	-10	0.0209	0.0398	-.0190	1.11	4.45	-1.91
65-69	861	376	485	14	-18	32	0.0265	-.0341	0.0607	1.63	-4.79	6.60
70-74	656	301	355	47	29	18	0.0891	0.0550	0.0341	7.16	9.63	5.07
75+	984	383	601	-79	-34	-45	-.1498	-.0645	-.0853	-8.03	-8.88	-7.49
	18152	8852	9300	528	281	246				2.91		

HENRY COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2307	1166	1141	-19	15	-34	0.0273	-.0221	0.0493	-0.81	1.30	-2.97
5-9	2357	1188	1169	-82	-66	-16	0.1189	0.0958	0.0231	-3.46	-5.54	-1.35
10-14	2405	1253	1152	25	24	1	-.0371	-.0354	-.0017	1.06	1.94	0.10
15-19	2664	1393	1271	-117	-10	-108	0.1710	0.0139	0.1570	-4.41	-0.69	-8.49
20-24	2450	1260	1190	-539	-324	-215	0.7842	0.4714	0.3128	-21.99	-25.70	-18.06
25-29	2298	1166	1132	-190	-54	-136	0.2764	0.0789	0.1974	-8.26	-4.65	-11.98
30-34	1941	988	953	223	195	28	-.3245	-.2843	-.0402	11.48	19.76	2.90
35-39	1694	821	873	27	14	13	-.0397	-.0204	-.0193	1.61	1.71	1.52
40-44	1326	661	665	-181	-112	-69	0.2636	0.1632	0.1004	-13.65	-16.96	-10.37
45-49	1333	649	684	-78	-47	-31	0.1135	0.0690	0.0445	-5.85	-7.30	-4.47
50-54	1444	730	714	44	21	23	-.0646	-.0309	-.0337	3.07	2.91	3.24
55-59	1450	671	779	62	24	38	-.0908	-.0353	-.0556	4.30	3.61	4.90
60-64	1224	605	619	39	36	3	-.0568	-.0524	-.0044	3.19	5.95	0.48
65-69	1017	444	573	-54	-62	8	0.0786	0.0903	-.0116	-5.31	-13.96	1.40
70-74	920	404	516	109	54	55	-.1587	-.0786	-.0801	11.85	13.37	10.66
75+	1553	534	1019	42	-15	57	-.0611	0.0218	-.0830	2.70	-2.81	5.59
	28383	13933	14450	-687	-306	-381				-2.42		

HIGHLAND COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2663	1344	1319	119	70	48	0.0416	0.0247	0.0169	4.47	5.24	3.67
5-9	2668	1386	1282	156	66	90	0.0546	0.0229	0.0316	5.84	4.73	7.05
10-14	2812	1502	1310	396	252	144	0.1386	0.0881	0.0505	14.09	16.76	11.02
15-19	2914	1512	1402	260	136	124	0.0911	0.0477	0.0435	8.94	9.01	8.86
20-24	2572	1278	1294	-251	-136	-115	-.0879	-.0477	-.0402	-9.77	-10.67	-8.88
25-29	2320	1138	1182	-142	-112	-30	-.0497	-.0392	-.0105	-6.12	-9.83	-2.54
30-34	2324	1116	1208	453	248	205	0.1587	0.0869	0.0718	19.51	22.24	16.99
35-39	1986	979	1007	400	233	167	0.1400	0.0814	0.0586	20.15	23.78	16.63
40-44	1661	815	846	133	73	60	0.0465	0.0254	0.0211	8.00	8.91	7.13
45-49	1527	727	800	72	39	33	0.0253	0.0136	0.0117	4.73	5.34	4.18
50-54	1834	866	968	306	144	161	0.1069	0.0505	0.0564	16.66	16.66	16.66
55-59	1798	872	926	301	154	147	0.1055	0.0540	0.0515	16.77	17.69	15.90
60-64	1653	771	882	218	98	120	0.0763	0.0343	0.0420	13.19	12.71	13.61
65-69	1558	712	846	271	159	112	0.0948	0.0556	0.0392	17.39	22.33	13.24
70-74	1241	564	677	159	105	54	0.0556	0.0367	0.0189	12.81	18.62	7.98
75+	1946	756	1190	6	-7	13	0.0021	-.0024	0.0045	0.31	-0.93	1.09
	33477	16338	17139	2858	1522	1336				8.54		

HOCKING COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1836	937	899	67	28	40	0.0267	0.0110	0.0157	3.67	2.96	4.41
5-9	2027	1087	940	179	93	86	0.0708	0.0369	0.0340	8.82	8.56	9.12
10-14	2095	1062	1033	275	122	153	0.1090	0.0483	0.0606	13.12	11.48	14.80
15-19	2241	1167	1074	272	129	143	0.1079	0.0512	0.0567	12.15	11.08	13.31
20-24	1988	984	1004	-15	-56	41	-.0059	-.0223	0.0164	-0.75	-5.72	4.13
25-29	1766	863	903	29	31	-2	0.0115	0.0124	-.0009	1.64	3.63	-0.26
30-34	1842	868	974	468	252	216	0.1856	0.1000	0.0856	25.42	29.08	22.16
35-39	1468	739	729	194	124	70	0.0768	0.0490	0.0278	13.19	16.73	9.61
40-44	1361	693	668	229	123	106	0.0908	0.0488	0.0420	16.83	17.75	15.88
45-49	1153	569	584	140	86	53	0.0554	0.0343	0.0211	12.12	15.19	9.14
50-54	1252	615	637	87	53	34	0.0346	0.0211	0.0135	6.98	8.65	5.36
55-59	1272	595	677	201	90	111	0.0798	0.0358	0.0441	15.83	15.16	16.42
60-64	1066	513	553	146	88	58	0.0579	0.0349	0.0230	13.70	17.15	10.49
65-69	1002	469	533	136	76	60	0.0539	0.0301	0.0238	13.57	16.20	11.26
70-74	772	354	418	97	64	33	0.0384	0.0254	0.0131	12.56	18.08	7.89
75+	1163	449	714	17	1	16	0.0067	0.0004	0.0063	1.46	0.22	2.24
	24304	11964	12340	2523	1305	1218				10.38		

HOLMES COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3342	1687	1655	58	9	49	0.0264	0.0041	0.0222	1.74	0.54	2.96
5-9	3064	1552	1512	58	13	45	0.0261	0.0058	0.0203	1.88	0.83	2.96
10-14	2840	1496	1344	269	147	122	0.1220	0.0665	0.0555	9.48	9.81	9.11
15-19	2829	1417	1412	264	102	162	0.1197	0.0464	0.0733	9.34	7.23	11.45
20-24	2454	1240	1214	-91	-56	-35	-.0412	-.0255	-.0156	-3.70	-4.54	-2.84
25-29	2338	1128	1210	55	19	36	0.0250	0.0085	0.0164	2.36	1.67	3.00
30-34	1991	987	1004	418	272	146	0.1896	0.1233	0.0662	21.01	27.58	14.56
35-39	1651	773	878	248	82	166	0.1124	0.0371	0.0753	15.02	10.58	18.94
40-44	1231	629	602	-36	26	-62	-.0164	0.0117	-.0281	-2.95	4.10	-10.31
45-49	1223	579	644	33	33	-1	0.0149	0.0151	-.0003	2.68	5.77	-0.10
50-54	1335	656	679	207	96	111	0.0940	0.0436	0.0504	15.53	14.67	16.37
55-59	1149	547	602	144	82	62	0.0654	0.0372	0.0282	12.56	15.02	10.32
60-64	991	477	514	125	65	60	0.0566	0.0294	0.0272	12.61	13.63	11.67
65-69	984	439	545	192	88	104	0.0870	0.0399	0.0471	19.51	20.05	19.08
70-74	719	325	394	66	32	34	0.0299	0.0145	0.0154	9.18	9.85	8.63
75+	1275	475	800	196	59	137	0.0888	0.0267	0.0621	15.37	12.42	17.13
	29416	14407	15009	2207	1069	1138				7.50		

HURON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	4657	2408	2249	-75	-19	-57	2.5660	0.6311	1.9349	-1.62	-0.77	-2.53
5-9	4783	2417	2366	-76	-109	32	2.5932	3.6957	-1.102	-1.59	-4.49	1.37
10-14	4875	2423	2452	220	140	80	-7.491	-4.783	-2.708	4.51	5.80	3.24
15-19	5151	2594	2557	59	-18	77	-2.01	0.6098	-2.62	1.15	-0.69	3.01
20-24	4656	2288	2368	-678	-426	-252	23.088	14.492	8.5963	-14.56	-18.60	-10.66
25-29	4468	2222	2246	-425	-196	-228	14.456	6.6779	7.7782	-9.50	-8.83	-10.17
30-34	4095	2049	2046	629	489	141	-21.43	-16.64	-4.79	15.37	23.85	6.88
35-39	3246	1581	1665	137	61	76	-4.669	-2.068	-2.601	4.22	3.84	4.59
40-44	2735	1315	1420	16	-11	27	-.5451	0.3822	-.9274	0.59	-0.85	1.92
45-49	2533	1224	1309	-28	-14	-14	0.9596	0.4756	0.4840	-1.11	-1.14	-1.09
50-54	2873	1385	1488	167	89	77	-5.678	-3.045	-2.633	5.81	6.46	5.20
55-59	2612	1222	1390	50	-6	55	-1.693	0.1905	-1.883	1.90	-0.46	3.98
60-64	2267	1074	1193	-40	-14	-26	1.3618	0.4766	0.8852	-1.76	-1.30	-2.18
65-69	1873	864	1009	1	8	-7	-.0340	-.2724	0.2383	0.05	0.93	-0.69
70-74	1456	602	854	6	-32	38	-.2043	1.0895	-1.294	0.41	-5.32	4.45
75+	2328	788	1540	8	-39	47	-.2724	1.3278	-1.6	0.34	-4.95	3.05
	54608	26456	28152	-29	-95	66				-0.05		

JACKSON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2328	1207	1121	-73	-21	-52	-.0433	-.0124	-.0309	-3.12	-1.72	-4.63
5-9	2595	1376	1219	214	131	83	0.1274	0.0778	0.0496	8.24	9.49	6.83
10-14	2672	1315	1357	529	294	235	0.3151	0.1754	0.1397	19.80	22.39	17.28
15-19	2674	1348	1326	231	102	130	0.1378	0.0605	0.0773	8.65	7.54	9.78
20-24	2508	1254	1254	-258	-121	-137	-.1540	-.0722	-.0818	-10.31	-9.67	-10.94
25-29	2348	1143	1205	-391	-224	-167	-.2327	-.1333	-.0993	-16.63	-19.58	-13.84
30-34	2141	1080	1061	402	247	156	0.2397	0.1470	0.0928	18.80	22.84	14.68
35-39	1666	802	864	281	144	137	0.1675	0.0857	0.0818	16.88	17.95	15.88
40-44	1571	753	818	225	106	118	0.1338	0.0633	0.0705	14.30	14.12	14.46
45-49	1475	704	771	139	83	56	0.0829	0.0493	0.0336	9.44	11.75	7.32
50-54	1630	758	872	69	33	36	0.0414	0.0198	0.0216	4.26	4.39	4.15
55-59	1648	743	905	129	27	102	0.0771	0.0162	0.0609	7.86	3.67	11.29
60-64	1400	657	743	71	57	14	0.0423	0.0340	0.0083	5.07	8.68	1.88
65-69	1311	579	732	150	51	99	0.0894	0.0304	0.0590	11.44	8.81	13.52
70-74	1014	440	574	39	32	7	0.0232	0.0191	0.0042	3.85	7.27	1.22
75+	1611	596	1015	-80	-41	-39	-.0477	-.0244	-.0232	-4.97	-6.88	-3.84
	30592	14755	15837	1679	900	779				5.49		

JEFFERSON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5985	3071	2914	-135	-59	-76	0.0168	0.0074	0.0094	-2.25	-1.93	-2.59
5-9	6577	3391	3186	-342	-192	-150	0.0425	0.0238	0.0187	-5.20	-5.65	-4.71
10-14	7156	3622	3534	-110	-66	-43	0.0136	0.0082	0.0054	-1.53	-1.83	-1.23
15-19	8239	4127	4112	-358	-316	-43	0.0446	0.0393	0.0053	-4.35	-7.65	-1.04
20-24	7517	3672	3845	-1740	-1023	-717	0.2163	0.1272	0.0892	-23.14	-27.85	-18.65
25-29	7220	3592	3628	-2278	-1117	-1161	0.2833	0.1389	0.1444	-31.56	-31.11	-32.00
30-34	6100	3088	3012	-396	16	-412	0.0492	-.0020	0.0512	-6.49	0.51	-13.66
35-39	4831	2278	2553	-305	-199	-106	0.0379	0.0247	0.0132	-6.32	-8.73	-4.16
40-44	4738	2322	2416	-280	-85	-195	0.0348	0.0105	0.0243	-5.91	-3.65	-8.08
45-49	4760	2240	2520	-102	-0	-101	0.0127	0.0001	0.0126	-2.14	-0.02	-4.03
50-54	5627	2667	2960	-252	-143	-109	0.0314	0.0178	0.0136	-4.49	-5.37	-3.69
55-59	5834	2706	3128	-89	-8	-81	0.0111	0.0010	0.0101	-1.53	-0.30	-2.60
60-64	5180	2402	2778	-402	-140	-262	0.0500	0.0174	0.0326	-7.76	-5.83	-9.43
65-69	4358	1946	2412	-389	-184	-205	0.0484	0.0229	0.0255	-8.93	-9.46	-8.50
70-74	3223	1337	1886	-334	-208	-126	0.0415	0.0259	0.0157	-10.36	-15.56	-6.68
75+	4219	1654	2565	-529	-230	-299	0.0658	0.0286	0.0372	-12.54	-13.91	-11.66
	91564	44115	47449	-8042	-3955	-4087				-8.78		

KNOX COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3226	1730	1496	170	104	66	0.0884	0.0542	0.0342	5.27	6.02	4.40
5-9	3306	1722	1584	236	111	125	0.1227	0.0578	0.0649	7.14	6.46	7.89
10-14	3624	1808	1816	320	121	198	0.1662	0.0631	0.1031	8.82	6.71	10.92
15-19	3799	1922	1877	120	93	27	0.0625	0.0483	0.0142	3.16	4.83	1.46
20-24	3673	1805	1868	-202	-176	-26	-.1052	-.0916	-.0136	-5.51	-9.77	-1.40
25-29	3430	1683	1747	-359	-186	-172	-.1865	-.0969	-.0896	-10.46	-11.08	-9.87
30-34	3189	1563	1626	505	236	268	0.2623	0.1227	0.1395	15.82	15.11	16.51
35-39	2775	1369	1406	189	88	101	0.0981	0.0456	0.0525	6.80	6.41	7.19
40-44	2389	1192	1197	147	93	54	0.0765	0.0485	0.0280	6.16	7.82	4.50
45-49	2169	1069	1100	60	67	-6	0.0313	0.0346	-.0033	2.78	6.23	-0.58
50-54	2422	1175	1247	152	82	69	0.0788	0.0428	0.0360	6.26	7.01	5.56
55-59	2407	1133	1274	95	34	60	0.0492	0.0179	0.0313	3.93	3.03	4.73
60-64	2155	997	1158	107	55	52	0.0556	0.0286	0.0270	4.97	5.52	4.49
65-69	1882	871	1011	108	71	37	0.0561	0.0369	0.0192	5.74	8.15	3.66
70-74	1543	661	882	179	93	86	0.0930	0.0483	0.0447	11.60	14.07	9.75
75+	2349	856	1493	98	67	31	0.0509	0.0348	0.0161	4.17	7.83	2.08
	44338	21556	22782	1924	953	971				4.34		
	(46304)	(22581)	(23723)									

LAKE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	15023	7624	7399	258	122	136	-.1856	-.0879	-.0977	1.72	1.60	1.83
5-9	16631	8472	8159	603	220	383	-.4337	-.1580	-.2757	3.62	2.59	4.70
10-14	19207	9814	9393	109	35	73	-.0781	-.0253	-.0528	0.57	0.36	0.78
15-19	19662	9953	9709	-1810	-1108	-702	1.3026	0.7972	0.5054	-9.21	-11.13	-7.23
20-24	18233	8905	9328	-3383	-1911	-1472	2.4346	1.3751	1.0595	-18.55	-21.46	-15.78
25-29	17873	8816	9057	-569	-444	-125	0.4097	0.3198	0.0899	-3.19	-5.04	-1.38
30-34	17843	8690	9153	4421	2768	1653	-3.181	-1.992	-1.189	24.78	31.86	18.06
35-39	14423	7098	7325	462	388	75	-.3327	-.2790	-.0537	3.21	5.46	1.02
40-44	12175	5974	6201	-293	40	-333	0.2109	-.0289	0.2398	-2.41	0.67	-5.37
45-49	11794	5847	5947	-169	-110	-59	0.1216	0.0788	0.0428	-1.43	-1.87	-1.00
50-54	11806	5872	5934	-859	-428	-431	0.6180	0.3081	0.3099	-7.27	-7.29	-7.26
55-59	11937	5767	6170	-96	-60	-36	0.0689	0.0432	0.0256	-0.80	-1.04	-0.58
60-64	9138	4365	4773	-296	-161	-135	0.2130	0.1159	0.0972	-3.24	-3.69	-2.83
65-69	6498	2993	3505	-481	-253	-228	0.3461	0.1821	0.1641	-7.40	-8.45	-6.50
70-74	4517	1831	2686	-11	-162	151	0.0079	0.1166	-.1087	-0.24	-8.85	5.62
75+	6041	2131	3910	725	224	501	-.5217	-.1612	-.3605	12.00	10.51	12.81
	212801	104152	108649	-1390	-840	-550				-0.65		

LAWRENCE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5045	2590	2455	90	70	21	0.0391	0.0302	0.0089	1.79	2.70	0.84
5-9	5391	2762	2629	329	146	183	0.1425	0.0633	0.0792	6.10	5.29	6.96
10-14	5662	2935	2727	619	373	246	0.2684	0.1618	0.1066	10.94	12.72	9.02
15-19	5749	2943	2806	295	127	168	0.1277	0.0551	0.0726	5.13	4.32	5.97
20-24	4916	2394	2522	-897	-626	-271	-.3886	-.2714	-.1173	-18.25	-26.16	-10.73
25-29	4789	2318	2471	-413	-260	-153	-.1787	-.1125	-.0662	-8.62	-11.21	-6.18
30-34	4734	2258	2476	880	549	331	0.3812	0.2378	0.1434	18.59	24.31	13.37
35-39	3942	1929	2013	363	231	132	0.1574	0.1003	0.0571	9.22	12.00	6.55
40-44	3502	1676	1826	209	132	77	0.0906	0.0573	0.0333	5.97	7.90	4.21
45-49	3284	1573	1711	204	100	104	0.0883	0.0433	0.0451	6.21	6.35	6.08
50-54	3520	1729	1791	107	128	-21	0.0463	0.0553	-.0089	3.04	7.38	-1.15
55-59	3413	1579	1834	134	50	84	0.0580	0.0215	0.0366	3.92	3.14	4.60
60-64	2892	1354	1538	120	43	77	0.0520	0.0186	0.0334	4.15	3.18	5.01
65-69	2514	1154	1360	230	119	111	0.0996	0.0516	0.0481	9.15	10.31	8.16
70-74	1845	803	1042	33	40	-7	0.0143	0.0173	-.0030	1.79	4.98	-0.67
75+	2651	978	1673	4	-44	48	0.0017	-.0191	0.0208	0.15	-4.50	2.87
	63849	30975	32874	2308	1178	1130				3.62		

LICKING COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	8408	4375	4033	280	146	133	0.0474	0.0248	0.0226	3.33	3.34	3.31
5-9	9708	4959	4749	1062	496	566	0.1801	0.0841	0.0960	10.94	10.00	11.91
10-14	10410	5331	5079	1242	691	551	0.2107	0.1172	0.0935	11.93	12.96	10.86
15-19	11329	5738	5591	707	335	371	0.1198	0.0569	0.0629	6.24	5.85	6.64
20-24	9905	4981	4924	-1226	-685	-541	-.2079	-.1161	-.0918	-12.38	-13.75	-10.99
25-29	9083	4431	4652	-604	-296	-308	-.1024	-.0501	-.0522	-6.65	-6.67	-6.62
30-34	9564	4623	4941	1761	1034	727	0.2987	0.1754	0.1233	18.42	22.38	14.71
35-39	8484	4192	4292	1493	775	718	0.2531	0.1313	0.1218	17.59	18.48	16.73
40-44	6702	3293	3409	202	115	86	0.0342	0.0196	0.0146	3.01	3.51	2.53
45-49	6097	3024	3073	-13	37	-50	-.0021	0.0064	-.0085	-0.21	1.24	-1.63
50-54	6566	3287	3279	463	313	150	0.0785	0.0531	0.0254	7.05	9.52	4.57
55-59	6049	2960	3089	194	140	54	0.0328	0.0237	0.0091	3.20	4.73	1.74
60-64	4976	2342	2634	-1	-48	47	-.0002	-.0081	0.0080	-0.02	-2.05	1.78
65-69	4165	1881	2284	134	37	97	0.0227	0.0063	0.0165	3.22	1.97	4.25
70-74	3219	1319	1900	40	-56	96	0.0068	-.0095	0.0163	1.24	-4.25	5.05
75+	4928	1735	3193	163	7	156	0.0276	0.0012	0.0265	3.31	0.40	4.89
	119593	58471	61122	5897	3043	2853				4.93		
	(120981)(59161)(61820)											

LOGAN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3189	1640	1549	-46	1	-47	-.0284	0.0006	-.0291	-1.45	0.06	-3.04
5-9	3217	1684	1533	54	49	5	0.0333	0.0303	0.0030	1.68	2.92	0.32
10-14	3158	1647	1511	304	169	135	0.1874	0.1043	0.0831	9.62	10.26	8.92
15-19	3263	1685	1578	96	63	32	0.0590	0.0390	0.0200	2.93	3.75	2.05
20-24	3064	1518	1546	-375	-229	-147	-.2314	-.1411	-.0904	-12.25	-15.06	-9.48
25-29	3146	1576	1570	-153	-132	-20	-.0941	-.0815	-.0126	-4.85	-8.38	-1.30
30-34	2690	1314	1376	381	261	120	0.2352	0.1612	0.0740	14.17	19.89	8.72
35-39	2220	1074	1146	259	124	135	0.1597	0.0766	0.0831	11.66	11.57	11.75
40-44	1852	926	926	104	54	49	0.0639	0.0333	0.0305	5.59	5.84	5.34
45-49	1819	848	971	77	39	38	0.0473	0.0241	0.0232	4.22	4.61	3.87
50-54	2128	1027	1101	306	153	152	0.1885	0.0946	0.0939	14.36	14.93	13.83
55-59	2267	1077	1190	290	153	136	0.1787	0.0946	0.0841	12.78	14.24	11.45
60-64	2053	969	1084	213	88	125	0.1314	0.0542	0.0771	10.38	9.08	11.53
65-69	1720	769	951	242	113	129	0.1493	0.0697	0.0796	14.07	14.69	13.56
70-74	1306	556	750	-5	6	-11	-.0031	0.0037	-.0068	-0.38	1.08	-1.47
75+	2063	745	1318	-124	-69	-55	-.0765	-.0426	-.0339	-6.01	-9.26	-4.17
	39155	19055	20100	1621	845	776				4.14		

LORAIN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	22250	11443	10807	241	139	102	-.0310	-.0179	-.0131	1.08	1.22	0.94
5-9	23668	12005	11663	170	84	86	-.0218	-.0108	-.0110	0.72	0.70	0.73
10-14	25210	12927	12283	204	142	62	-.0262	-.0183	-.0079	0.81	1.10	0.50
15-19	27107	13469	13638	-529	-511	-17	0.0681	0.0658	0.0023	-1.95	-3.80	-0.13
20-24	24909	12131	12778	-2704	-1720	-984	0.3480	0.2214	0.1266	-10.86	-14.18	-7.70
25-29	23030	11363	11667	-2411	-1225	-1185	0.3102	0.1577	0.1525	-10.47	-10.78	-10.16
30-34	21824	10711	11113	1399	1292	106	-.1800	-.1663	-.0137	6.41	12.07	0.96
35-39	16901	8229	8672	53	31	21	-.0068	-.0040	-.0028	0.31	0.38	0.25
40-44	14424	7044	7380	-572	-215	-357	0.0737	0.0277	0.0460	-3.97	-3.05	-4.84
45-49	13248	6470	6778	-571	-322	-249	0.0735	0.0414	0.0320	-4.31	-4.98	-3.67
50-54	14132	7008	7124	-639	-282	-357	0.0823	0.0363	0.0460	-4.52	-4.02	-5.02
55-59	13705	6586	7119	-581	-326	-255	0.0748	0.0419	0.0329	-4.24	-4.95	-3.59
60-64	11227	5448	5779	-788	-387	-401	0.1014	0.0498	0.0516	-7.02	-7.10	-6.94
65-69	8332	3820	4512	-879	-522	-357	0.1131	0.0672	0.0459	-10.55	-13.66	-7.91
70-74	6135	2537	3598	-225	-210	-15	0.0290	0.0270	0.0019	-3.67	-8.28	-0.42
75+	8807	2981	5826	63	-140	203	-.0081	0.0180	-.0261	0.72	-4.70	3.48
	274909	134172	140737	-7770	-4172	-3598				-2.83		

LUCAS COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	35427	18009	17418	-1563	-841	-723	0.0343	0.0185	0.0159	-4.41	-4.67	-4.15
5-9	37239	18958	18281	-5379	-2985	-2394	0.1182	0.0656	0.0526	-14.45	-15.75	-13.10
10-14	37760	19215	18545	-4727	-2501	-2226	0.1038	0.0549	0.0489	-12.52	-13.02	-12.00
15-19	42496	21371	21125	-2773	-1923	-850	0.0609	0.0422	0.0187	-6.53	-9.00	-4.02
20-24	45508	22429	23079	-1570	-1278	-292	0.0345	0.0281	0.0064	-3.45	-5.70	-1.27
25-29	41768	20680	21088	-3577	-1547	-2030	0.0786	0.0340	0.0446	-8.56	-7.48	-9.63
30-34	35204	17357	17847	-3642	-645	-2997	0.0800	0.0142	0.0658	-10.35	-3.72	-16.80
35-39	24781	12035	12746	-5551	-2839	-2712	0.1219	0.0624	0.0596	-22.40	-23.59	-21.27
40-44	23266	11276	11990	-1630	-950	-680	0.0358	0.0209	0.0149	-7.00	-8.42	-5.67
45-49	22340	10815	11525	-1241	-513	-728	0.0273	0.0113	0.0160	-5.56	-4.75	-6.32
50-54	24717	11699	13018	-2721	-1474	-1247	0.0598	0.0324	0.0274	-11.01	-12.60	-9.58
55-59	25351	11899	13452	-1880	-852	-1028	0.0413	0.0187	0.0226	-7.42	-7.16	-7.64
60-64	21152	9591	11561	-2736	-1159	-1577	0.0601	0.0255	0.0346	-12.93	-12.08	-13.64
65-69	18535	8039	10496	-1934	-1048	-886	0.0425	0.0230	0.0195	-10.43	-13.04	-8.44
70-74	13942	5550	8392	-2480	-1316	-1164	0.0545	0.0289	0.0256	-17.79	-23.71	-13.87
75+	22255	7338	14917	-2120	-1194	-926	0.0466	0.0262	0.0203	-9.53	-16.27	-6.21
	471741	226261	245480	-45525	-23065	-22460				-9.65		

MADISON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2529	1328	1201	103	74	28	0.0547	0.0397	0.0150	4.06	5.61	2.35
5-9	2708	1358	1350	90	7	84	0.0479	0.0035	0.0445	3.32	0.48	6.19
10-14	2739	1405	1334	250	122	128	0.1332	0.0648	0.0684	9.13	8.66	9.63
15-19	2897	1465	1432	218	124	94	0.1161	0.0662	0.0499	7.52	8.49	6.54
20-24	2557	1229	1328	-209	-170	-39	-.1114	-.0907	-.0208	-8.18	-13.85	-2.94
25-29	2675	1399	1276	94	99	-5	0.0499	0.0525	-.0026	3.50	7.04	-0.39
30-34	2557	1338	1219	884	764	120	0.4709	0.4068	0.0641	34.57	57.08	9.87
35-39	2034	1000	1034	338	157	181	0.1802	0.0836	0.0967	16.64	15.69	17.55
40-44	1658	784	874	-56	-99	42	-.0299	-.0525	0.0226	-3.39	-12.57	4.85
45-49	1472	704	768	-61	-104	43	-.0324	-.0555	0.0231	-4.13	-14.81	5.66
50-54	1658	804	854	56	-30	86	0.0301	-.0158	0.0459	3.41	-3.70	10.09
55-59	1585	784	801	91	57	34	0.0487	0.0305	0.0182	5.77	7.30	4.27
60-64	1348	639	709	38	12	26	0.0202	0.0064	0.0138	2.82	1.88	3.67
65-69	1080	498	582	70	16	54	0.0373	0.0085	0.0288	6.48	3.21	9.28
70-74	769	316	453	-31	-18	-13	-.0165	-.0096	-.0069	-4.03	-5.70	-2.87
75+	1178	438	740	2	-11	13	0.0011	-.0059	0.0069	0.17	-2.51	1.76
	31444	15489	15955	1877	1000	878				5.97		
	(33004)	(17049)	(15955)									

MAHONING COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	19971	10075	9896	-640	-432	-208	0.0234	0.0158	0.0076	-3.20	-4.29	-2.10
5-9	20573	10541	10032	-1790	-889	-901	0.0654	0.0325	0.0329	-8.70	-8.43	-8.99
10-14	22064	11282	10782	-1104	-552	-552	0.0403	0.0202	0.0202	-5.00	-4.89	-5.12
15-19	25332	12873	12459	-1061	-583	-477	0.0388	0.0213	0.0174	-4.19	-4.53	-3.83
20-24	25370	12314	13056	-4656	-2809	-1847	0.1701	0.1026	0.0675	-18.35	-22.81	-14.15
25-29	23223	11450	11773	-6475	-3280	-3195	0.2366	0.1198	0.1167	-27.88	-28.65	-27.14
30-34	19873	9803	10070	-3294	-1289	-2005	0.1203	0.0471	0.0733	-16.57	-13.14	-19.91
35-39	14610	6820	7790	-2224	-1349	-876	0.0813	0.0493	0.0320	-15.23	-19.77	-11.24
40-44	14585	6952	7633	-142	29	-171	0.0052	-.0010	0.0062	-0.98	0.41	-2.24
45-49	15473	7286	8187	66	155	-89	-.0024	-.0057	0.0033	0.43	2.13	-1.09
50-54	17305	8104	9201	-1631	-837	-794	0.0596	0.0306	0.0290	-9.43	-10.33	-8.63
55-59	18924	8943	9981	-793	-332	-461	0.0290	0.0121	0.0168	-4.19	-3.71	-4.62
60-64	16399	7596	8803	-1083	-465	-618	0.0396	0.0170	0.0226	-6.60	-6.12	-7.02
65-69	12273	5459	6814	-1157	-562	-595	0.0423	0.0205	0.0217	-9.43	-10.29	-8.73
70-74	9563	4017	5546	-269	-180	-89	0.0098	0.0066	0.0033	-2.81	-4.48	-1.60
75+	13949	5068	8881	-1118	-556	-562	0.0408	0.0203	0.0205	-8.01	-10.97	-6.33
	289487	138583	150904	-27372	-13932	-13440				-9.46		

MARION COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5264	2647	2617	-73	-99	26	0.0286	0.0386	-.0101	-1.39	-3.74	0.99
5-9	5563	2850	2713	-331	-185	-146	0.1289	0.0720	0.0569	-5.95	-6.48	-5.38
10-14	5749	2900	2849	-152	-82	-71	0.0594	0.0318	0.0276	-2.65	-2.81	-2.48
15-19	6100	3124	2976	-272	-170	-102	0.1060	0.0664	0.0396	-4.46	-5.46	-3.41
20-24	5407	2520	2887	-878	-757	-122	0.3424	0.2949	0.0475	-16.24	-30.02	-4.22
25-29	5566	2776	2790	-298	-135	-162	0.1160	0.0528	0.0632	-5.34	-4.88	-5.81
30-34	5405	2719	2686	704	737	-33	-.2745	-.2873	0.0128	13.03	27.11	-1.22
35-39	4173	2098	2075	-147	-24	-123	0.0572	0.0093	0.0480	-3.52	-1.13	-5.93
40-44	3601	1751	1850	-180	-165	-15	0.0703	0.0644	0.0059	-5.01	-9.44	-0.82
45-49	3233	1546	1687	-167	-179	12	0.0652	0.0698	-.0047	-5.17	-11.59	0.71
50-54	3471	1720	1751	-223	-115	-108	0.0869	0.0450	0.0419	-6.43	-6.71	-6.14
55-59	3445	1618	1827	-61	-36	-25	0.0238	0.0142	0.0096	-1.77	-2.25	-1.35
60-64	2750	1292	1458	-190	-117	-73	0.0741	0.0456	0.0285	-6.91	-9.06	-5.01
65-69	2288	1023	1265	-68	-55	-13	0.0265	0.0214	0.0051	-2.97	-5.38	-1.03
70-74	1793	709	1084	-93	-97	4	0.0363	0.0378	-.0016	-5.19	-13.68	0.37
75+	2785	963	1822	-136	-45	-91	0.0530	0.0175	0.0355	-4.88	-4.67	-4.99
	66593	32256	34337	-2565	-1525	-1040				-3.85		
	(67974)	(33637)	(34337)									

MEDINA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	9080	4693	4387	993	511	482	0.0453	0.0233	0.0220	10.93	10.88	10.99
5-9	10361	5365	4996	3292	1701	1591	0.1501	0.0775	0.0725	31.77	31.70	31.85
10-14	11304	5867	5437	3692	1975	1717	0.1683	0.0900	0.0783	32.66	33.66	31.58
15-19	10683	5354	5329	1470	741	729	0.0670	0.0338	0.0332	13.76	13.84	13.68
20-24	8327	4162	4165	-1257	-751	-507	-.0573	-.0342	-.0231	-15.10	-18.03	-12.16
25-29	9096	4345	4751	1274	373	901	0.0581	0.0170	0.0411	14.01	8.59	18.97
30-34	10633	5201	5432	5409	2840	2569	0.2466	0.1295	0.1171	50.67	54.61	47.29
35-39	8739	4459	4280	3325	1898	1427	0.1516	0.0865	0.0651	38.05	42.56	33.35
40-44	7118	3543	3575	1714	948	767	0.0781	0.0432	0.0349	24.08	26.74	21.44
45-49	5805	2954	2851	831	461	370	0.0379	0.0210	0.0169	14.32	15.62	12.97
50-54	5393	2749	2644	285	241	45	0.0130	0.0110	0.0020	5.29	8.76	1.69
55-59	5008	2534	2474	248	154	95	0.0113	0.0070	0.0043	4.96	6.07	3.82
60-64	3535	1737	1798	101	38	63	0.0046	0.0017	0.0029	2.86	2.19	3.50
65-69	2791	1246	1545	116	5	111	0.0053	0.0002	0.0051	4.16	0.40	7.18
70-74	1965	836	1129	31	-34	65	0.0014	-.0015	0.0030	1.58	-4.07	5.76
75+	3312	1122	2190	411	58	353	0.0187	0.0026	0.0161	12.41	5.17	16.12
	113150	56167	56983	21936	11159	10777				19.39		

MEIGS COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1821	983	838	167	117	51	0.0560	0.0391	0.0169	9.19	11.88	6.03
5-9	1876	953	923	325	154	172	0.1090	0.0515	0.0575	17.35	16.13	18.60
10-14	2037	1069	968	503	287	216	0.1684	0.0961	0.0723	24.68	26.85	22.29
15-19	2081	1097	984	308	146	162	0.1032	0.0490	0.0542	14.81	13.35	16.44
20-24	1820	886	934	-120	-92	-29	-.0403	-.0308	-.0096	-6.62	-10.38	-3.06
25-29	1873	951	922	45	-2	47	0.0152	-.0005	0.0157	2.42	-0.16	5.09
30-34	1678	833	845	495	294	202	0.1659	0.0984	0.0675	29.52	35.28	23.85
35-39	1404	702	702	329	194	135	0.1103	0.0651	0.0452	23.46	27.70	19.23
40-44	1174	570	604	163	67	97	0.0547	0.0223	0.0325	13.92	11.67	16.05
45-49	1091	542	549	108	66	41	0.0361	0.0222	0.0138	9.87	12.24	7.53
50-54	1257	605	652	223	117	106	0.0748	0.0392	0.0355	17.77	19.37	16.28
55-59	1281	593	688	146	73	73	0.0490	0.0245	0.0245	11.42	12.34	10.63
60-64	1194	541	653	152	88	64	0.0509	0.0295	0.0214	12.73	16.27	9.80
65-69	971	478	493	76	50	26	0.0254	0.0167	0.0087	7.83	10.46	5.27
70-74	833	372	461	119	53	66	0.0398	0.0177	0.0221	14.29	14.25	14.32
75+	1250	476	774	-55	-23	-32	-.0184	-.0077	-.0107	-4.40	-4.83	-4.13
	23641	11651	11990	2986	1590	1396				12.63		

MERCER COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3426	1769	1657	82	47	35	-.2842	-.1632	-.1211	2.40	2.67	2.12
5-9	3333	1715	1618	3	-35	38	-.0109	0.1203	-.1312	0.09	-2.03	2.35
10-14	3479	1726	1753	47	11	36	-.1638	-.0387	-.1251	1.36	0.65	2.07
15-19	3848	1954	1894	-1	-10	9	0.0025	0.0340	-.0315	-0.02	-0.50	0.48
20-24	3466	1735	1731	-600	-324	-276	2.0700	1.1175	0.9525	-17.30	-18.66	-15.94
25-29	3184	1670	1514	-482	-165	-317	1.6633	0.5687	1.0946	-15.13	-9.87	-20.95
30-34	2485	1257	1228	258	212	45	-.8900	-.7332	-.1568	10.38	16.90	3.70
35-39	1922	975	947	-61	9	-70	0.2101	-.0303	0.2404	-3.17	0.90	-7.35
40-44	1702	820	882	44	15	29	-.1518	-.0504	-.1014	2.58	1.78	3.33
45-49	1752	834	918	48	-11	59	-.1644	0.0377	-.2021	2.72	-1.31	6.38
50-54	1949	968	981	65	75	-11	-.2228	-.2600	0.0372	3.31	7.78	-1.10
55-59	1879	896	983	52	21	30	-.1778	-.0735	-.1043	2.74	2.38	3.07
60-64	1714	840	874	104	43	61	-.3590	-.1484	-.2106	6.07	5.12	6.98
65-69	1304	605	699	29	42	-13	-.1001	-.1450	0.0449	2.22	6.94	-1.86
70-74	1190	498	692	127	27	100	-.4384	-.0932	-.3452	10.67	5.42	14.45
75+	1701	620	1081	-5	-17	12	0.0173	0.0587	-.0414	-0.29	-2.74	1.11
	38334	18882	19452	-290	-58	-231				-0.76		

MIAMI COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	6604	3327	3277	-21	-90	69	0.0763	0.3303	-.2540	-0.31	-2.70	2.11
5-9	7444	3794	3650	255	141	114	-.9367	-.5184	-.4183	3.42	3.72	3.12
10-14	7914	4050	3864	201	176	25	-.7379	-.6454	-.0925	2.54	4.33	0.65
15-19	8098	4095	4003	-214	-123	-91	0.7864	0.4527	0.3337	-2.64	-3.01	-2.27
20-24	7017	3518	3499	-1651	-936	-715	6.0693	3.4409	2.6283	-23.52	-26.60	-20.43
25-29	6768	3321	3447	-672	-332	-340	2.4721	1.2208	1.2512	-9.93	-10.00	-9.87
30-34	7121	3396	3725	1081	747	334	-3.975	-2.748	-1.227	15.18	22.01	8.96
35-39	6359	3191	3168	681	370	312	-2.505	-1.359	-1.146	10.71	11.58	9.83
40-44	5132	2502	2630	-200	-137	-63	0.7349	0.5038	0.2311	-3.89	-5.48	-2.39
45-49	4610	2226	2384	-86	-96	10	0.3164	0.3548	-.0383	-1.87	-4.33	0.44
50-54	4973	2469	2504	192	161	32	-.7074	-.5913	-.1161	3.87	6.51	1.26
55-59	4755	2258	2497	41	43	-1	-.1519	-.1572	0.0053	0.87	1.89	-0.06
60-64	4001	1869	2132	-11	-50	39	0.0404	0.1839	-.1434	-0.27	-2.68	1.83
65-69	3310	1494	1816	98	43	55	-.3604	-.1581	-.2022	2.96	2.88	3.03
70-74	2444	1032	1412	-30	-20	-10	0.1103	0.0735	0.0368	-1.23	-1.94	-0.71
75+	3831	1266	2565	63	-39	102	-.2317	0.1434	-.3751	1.64	-3.08	3.98
	90381	43808	46573	-272	-143	-129				-0.30		

MONROE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1281	639	642	92	15	77	0.0882	0.0145	0.0737	7.21	2.38	12.02
5-9	1374	684	690	226	86	139	0.2153	0.0824	0.1330	16.41	12.61	20.19
10-14	1586	868	718	112	85	27	0.1069	0.0808	0.0261	7.06	9.75	3.81
15-19	1609	842	767	14	14	-0	0.0132	0.0135	-.0003	0.86	1.68	-0.04
20-24	1343	668	675	-174	-83	-91	-.1664	-.0792	-.0872	-12.98	-12.41	-13.54
25-29	1291	636	655	-30	-22	-7	-.0282	-.0213	-.0069	-2.29	-3.51	-1.11
30-34	1315	657	658	359	238	121	0.3426	0.2274	0.1152	27.29	36.25	18.34
35-39	1079	547	532	109	54	56	0.1045	0.0512	0.0532	10.14	9.81	10.48
40-44	891	465	426	28	27	1	0.0265	0.0258	0.0006	3.11	5.82	0.16
45-49	785	396	389	-2	11	-13	-.0017	0.0105	-.0122	-0.23	2.77	-3.28
50-54	881	425	456	66	15	51	0.0632	0.0145	0.0488	7.52	3.56	11.21
55-59	884	455	429	63	43	20	0.0604	0.0412	0.0192	7.15	9.48	4.68
60-64	772	375	397	42	30	12	0.0401	0.0286	0.0115	5.44	8.00	3.02
65-69	713	316	397	66	29	37	0.0630	0.0277	0.0353	9.26	9.18	9.32
70-74	629	299	330	91	58	33	0.0869	0.0554	0.0315	14.47	19.40	10.00
75+	949	381	568	-15	2	-17	-.0143	0.0019	-.0162	-1.58	0.52	-2.99
	17382	8653	8729	1047	602	445				6.03		

MONTGOMERY COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	39925	20458	19467	-2728	-1569	-1159	0.0349	0.0201	0.0148	-6.83	-7.67	-5.95
5-9	41599	21286	20313	-6807	-3734	-3073	0.0870	0.0477	0.0393	-16.36	-17.54	-15.13
10-14	45674	23408	22266	-7009	-3442	-3568	0.0896	0.0440	0.0456	-15.35	-14.70	-16.02
15-19	48677	24264	24413	-8325	-4856	-3469	0.1064	0.0621	0.0443	-17.10	-20.01	-14.21
20-24	48778	22657	26121	-9722	-6944	-2778	0.1242	0.0887	0.0355	-19.93	-30.65	-10.64
25-29	47558	22796	24762	-6893	-3604	-3288	0.0881	0.0461	0.0420	-14.49	-15.81	-13.28
30-34	43927	21161	22766	-5648	-732	-4916	0.0722	0.0094	0.0628	-12.86	-3.46	-21.59
35-39	35645	17101	18544	-6094	-3320	-2773	0.0779	0.0424	0.0354	-17.10	-19.42	-14.96
40-44	29792	14174	15618	-5290	-2447	-2843	0.0676	0.0313	0.0363	-17.76	-17.26	-18.21
45-49	30560	14560	16000	-3214	-1619	-1595	0.0411	0.0207	0.0204	-10.52	-11.12	-9.97
50-54	32126	15482	16644	-3404	-1447	-1957	0.0435	0.0185	0.0250	-10.60	-9.35	-11.76
55-59	31477	14810	16667	-3957	-1855	-2102	0.0506	0.0237	0.0269	-12.57	-12.53	-12.61
60-64	25528	12038	13490	-3784	-1733	-2051	0.0484	0.0221	0.0262	-14.82	-14.40	-15.20
65-69	20191	8855	11336	-2594	-1448	-1146	0.0331	0.0185	0.0146	-12.85	-16.35	-10.11
70-74	14966	6025	8941	-1963	-1147	-816	0.0251	0.0147	0.0104	-13.12	-19.04	-9.13
75+	21996	7399	14597	-820	-520	-300	0.0105	0.0066	0.0038	-3.73	-7.03	-2.06
	558419	266474	291945	-78253	-40417	-37836				-14.01		

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MORGAN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1145	564	581	82	42	40	0.0620	0.0317	0.0303	7.17	7.45	6.90
5-9	1136	589	547	153	78	75	0.1156	0.0590	0.0566	13.48	13.26	13.71
10-14	1259	661	598	219	150	69	0.1656	0.1134	0.0522	17.42	22.73	11.56
15-19	1329	674	655	181	89	91	0.1365	0.0674	0.0691	13.60	13.25	13.97
20-24	1008	508	500	-220	-89	-130	-.1659	-.0675	-.0984	-21.80	-17.60	-26.08
25-29	1017	483	534	-81	-55	-26	-.0610	-.0416	-.0194	-7.94	-11.40	-4.81
30-34	1001	498	503	246	139	107	0.1856	0.1047	0.0809	24.55	27.85	21.29
35-39	825	422	403	175	99	76	0.1319	0.0748	0.0571	21.17	23.47	18.75
40-44	645	313	332	-6	2	-8	-.0046	0.0018	-.0064	-0.95	0.76	-2.55
45-49	617	302	315	-2	-5	3	-.0016	-.0040	0.0024	-0.33	-1.74	1.01
50-54	750	363	387	137	73	64	0.1036	0.0552	0.0484	18.29	20.14	16.56
55-59	736	344	392	124	61	63	0.0938	0.0461	0.0476	16.88	17.77	16.09
60-64	732	349	383	137	81	56	0.1034	0.0612	0.0423	18.72	23.21	14.62
65-69	648	306	342	84	38	46	0.0634	0.0287	0.0347	12.96	12.42	13.45
70-74	500	260	240	74	70	4	0.0559	0.0529	0.0030	14.80	26.92	1.67
75+	893	344	549	21	1	20	0.0159	0.0008	0.0151	2.35	0.29	3.64
	14241	6980	7261	1324	774	550				9.30		

MORROW COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2175	1109	1066	112	52	60	0.0358	0.0166	0.0192	5.15	4.69	5.63
5-9	2367	1203	1164	389	174	215	0.1245	0.0557	0.0688	16.45	14.48	18.48
10-14	2560	1330	1230	657	341	315	0.2100	0.1092	0.1008	25.65	25.67	25.63
15-19	2500	1271	1229	417	216	200	0.1333	0.0692	0.0640	16.67	17.03	16.29
20-24	1982	968	1014	-279	-180	-99	-.0891	-.0574	-.0317	-14.05	-18.55	-9.76
25-29	2072	1011	1061	-21	-92	72	-.0066	-.0294	0.0229	-0.99	-9.10	6.74
30-34	2034	988	1046	601	332	269	0.1922	0.1063	0.0859	29.54	33.63	25.68
35-39	1911	969	942	547	300	247	0.1750	0.0959	0.0791	28.63	30.93	26.26
40-44	1465	733	722	166	93	73	0.0532	0.0298	0.0234	11.43	12.72	10.13
45-49	1214	602	612	32	18	13	0.0102	0.0059	0.0043	2.62	3.07	2.18
50-54	1370	681	689	226	119	107	0.0724	0.0381	0.0343	16.52	17.51	15.55
55-59	1161	572	589	98	59	39	0.0314	0.0189	0.0125	8.47	10.35	6.64
60-64	1020	497	523	69	43	26	0.0221	0.0138	0.0083	6.76	8.65	4.97
65-69	941	437	504	47	19	28	0.0150	0.0061	0.0090	4.99	4.35	5.56
70-74	744	363	381	103	71	32	0.0329	0.0227	0.0102	13.84	19.56	8.40
75+	974	400	574	-39	4	-43	-.0125	0.0013	-.0138	-4.00	1.00	-7.49
	26480	13134	13346	3127	1572	1555				11.81		

MUSKINGUM COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	6342	3324	3018	-53	6	-59	-.1331	0.0154	-.1485	-0.84	0.19	-1.97
5-9	6585	3391	3194	-73	-56	-17	-.1821	-.1394	-.0427	-1.11	-1.64	-0.53
10-14	7218	3723	3495	383	201	182	0.9585	0.5023	0.4562	5.31	5.40	5.22
15-19	7672	3847	3825	365	168	197	0.9121	0.4197	0.4924	4.76	4.36	5.15
20-24	7098	3434	3664	-395	-355	-39	-.9867	-.8884	-.0983	-5.56	-10.35	-1.07
25-29	6458	3198	3260	-713	-300	-412	-1.781	-.7502	-1.031	-11.03	-9.38	-12.65
30-34	5815	2756	3059	-88	123	-211	-.2212	0.3065	-.5277	-1.52	4.45	-6.90
35-39	4723	2280	2443	331	168	163	0.8267	0.4204	0.4063	7.00	7.38	6.65
40-44	4209	2049	2160	199	109	90	0.4985	0.2725	0.2260	4.74	5.32	4.19
45-49	3989	1951	2038	134	127	7	0.3352	0.3171	0.0181	3.36	6.50	0.35
50-54	4539	2170	2369	258	126	133	0.6457	0.3143	0.3314	5.69	5.79	5.59
55-59	4184	1957	2227	67	43	25	0.1679	0.1066	0.0613	1.61	2.18	1.10
60-64	3814	1709	2105	88	44	44	0.2200	0.1100	0.1100	2.31	2.57	2.09
65-69	3401	1387	2014	256	32	224	0.6400	0.0800	0.5600	7.53	2.31	11.12
70-74	2609	1113	1496	-161	-53	-108	-.4025	-.1325	-.2700	-6.17	-4.76	-7.22
75+	4152	1444	2708	-199	-111	-88	-.4975	-.2775	-.2200	-4.79	-7.69	-3.25
	82808	39733	43075	400	271	129				0.48		
	(83340)	(40021)	(43319)									

NOBLE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	952	468	484	72	32	40	0.1580	0.0702	0.0878	7.54	6.81	8.24
5-9	880	459	421	97	50	47	0.2127	0.1097	0.1030	10.98	10.86	11.11
10-14	945	502	443	109	49	60	0.2394	0.1077	0.1317	11.51	9.75	13.50
15-19	1057	561	496	55	39	16	0.1206	0.0853	0.0354	5.18	6.90	3.24
20-24	899	469	430	-177	-71	-105	-.3893	-.1573	-.2320	-19.67	-15.23	-24.51
25-29	889	468	421	-138	-77	-61	-.3048	-.1705	-.1343	-15.58	-16.55	-14.50
30-34	714	369	345	164	123	41	0.3614	0.2701	0.0913	23.00	33.25	12.03
35-39	595	284	311	100	33	66	0.2198	0.0735	0.1463	16.78	11.76	21.37
40-44	529	253	276	-8	-4	-5	-.0186	-.0086	-.0100	-1.60	-1.54	-1.65
45-49	489	232	257	-9	-5	-4	-.0204	-.0119	-.0085	-1.90	-2.34	-1.50
50-54	580	285	295	28	21	7	0.0620	0.0464	0.0156	4.86	7.40	2.40
55-59	573	278	295	40	22	18	0.0884	0.0486	0.0398	7.01	7.95	6.12
60-64	526	244	282	22	-4	26	0.0484	-.0088	0.0572	4.18	-1.64	9.22
65-69	515	249	266	48	34	14	0.1057	0.0748	0.0308	9.32	13.65	5.26
70-74	456	199	257	29	7	22	0.0638	0.0154	0.0484	6.36	3.52	8.56
75+	711	267	444	24	-3	27	0.0528	-.0066	0.0594	3.38	-1.12	6.08
	11310	5587	5723	454	244	210				4.02		

OTTAWA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2897	1462	1435	-82	-47	-34	-.2099	-.1216	-.0883	-2.82	-3.23	-2.39
5-9	3039	1548	1491	-227	-124	-103	-.5847	-.3192	-.2655	-7.48	-8.02	-6.92
10-14	3394	1775	1619	254	165	89	0.6539	0.4250	0.2289	7.49	9.31	5.50
15-19	3690	1900	1790	-16	-20	4	-.0405	-.0515	0.0110	-0.43	-1.05	0.24
20-24	3077	1511	1566	-771	-390	-380	-1.981	-1.003	-.9781	-25.04	-25.83	-24.29
25-29	2979	1505	1474	-472	-209	-264	-1.215	-.5370	-.6778	-15.86	-13.88	-17.88
30-34	2827	1417	1410	502	315	187	1.2913	0.8097	0.4815	17.76	22.22	13.28
35-39	2392	1218	1174	184	146	38	0.4722	0.3753	0.0969	7.68	11.98	3.21
40-44	2106	1012	1094	152	38	114	0.3913	0.0989	0.2924	7.23	3.80	10.40
45-49	2082	1005	1077	154	47	107	0.3963	0.1221	0.2742	7.40	4.73	9.90
50-54	2317	1131	1186	195	129	65	0.5005	0.3326	0.1678	8.40	11.44	5.50
55-59	2363	1127	1236	212	125	86	0.5443	0.3224	0.2219	8.96	11.12	6.98
60-64	2128	999	1129	232	117	115	0.5966	0.3009	0.2957	10.90	11.71	10.19
65-69	1742	806	936	100	50	50	0.2571	0.1286	0.1286	5.74	6.20	5.34
70-74	1326	619	707	107	99	8	0.2751	0.2546	0.0206	8.07	15.99	1.13
75+	1717	649	1068	-135	-61	-74	-.3471	-.1569	-.1903	-7.86	-9.40	-6.93
	40076	19684	20392	389	381	8				0.97		

PAULDING COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1924	971	953	50	20	30	-4.235	-1.692	-2.543	2.58	2.04	3.12
5-9	1968	1003	965	165	70	95	-14.07	-5.968	-8.099	8.37	6.96	9.82
10-14	1937	980	957	11	-10	21	-.9048	0.8701	-1.775	0.55	-1.04	2.17
15-19	2106	1043	1063	-35	-28	-8	3.0153	2.3707	0.6446	-1.68	-2.66	-0.71
20-24	1853	937	916	-257	-115	-142	21.92	9.8228	12.097	-13.84	-12.27	-15.46
25-29	1733	886	847	-169	-76	-93	14.45	6.5046	7.9457	-9.76	-8.59	-10.98
30-34	1566	791	775	217	189	28	-18.55	-16.17	-2.379	13.86	23.92	3.59
35-39	1351	692	659	46	55	-9	-3.959	-4.732	0.7733	3.43	8.00	-1.37
40-44	1068	526	542	-11	-29	18	0.9259	2.4515	-1.526	-1.01	-5.45	3.29
45-49	897	430	467	-71	-47	-24	6.0371	4.0103	2.0268	-7.88	-10.92	-5.08
50-54	1024	509	515	57	48	9	-4.894	-4.115	-.7791	5.59	9.46	1.77
55-59	984	461	523	33	7	26	-2.843	-.6111	-2.232	3.38	1.55	4.99
60-64	864	427	437	3	5	-2	-.2563	-.4272	0.1709	0.35	1.17	-0.46
65-69	642	334	308	-83	-6	-77	7.0919	0.5127	6.5792	-12.93	-1.80	-25.00
70-74	584	250	334	72	7	65	-6.152	-.5981	-5.554	12.33	2.80	19.46
75+	801	292	509	-40	-18	-22	3.4178	1.5380	1.8798	-4.99	-6.16	-4.32
	21302	10532	10770	-12	73	-85				-0.05		

PERRY COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2570	1312	1258	134	47	86	0.0772	0.0274	0.0498	5.20	3.62	6.86
5-9	2665	1399	1266	209	127	82	0.1206	0.0731	0.0475	7.84	9.05	6.50
10-14	2982	1536	1446	468	277	191	0.2699	0.1598	0.1101	15.68	18.02	13.19
15-19	2965	1476	1489	310	115	195	0.1790	0.0663	0.1127	10.46	7.78	13.11
20-24	2643	1357	1286	-181	-100	-80	-.1043	-.0579	-.0464	-6.83	-7.39	-6.25
25-29	2305	1166	1139	-293	-144	-149	-.1690	-.0833	-.0857	-12.70	-12.37	-13.04
30-34	2249	1095	1154	420	258	162	0.2422	0.1489	0.0933	18.66	23.55	14.01
35-39	1646	829	817	156	78	80	0.0913	0.0451	0.0463	9.61	9.42	9.81
40-44	1559	789	770	274	146	127	0.1580	0.0845	0.0734	17.55	18.56	16.52
45-49	1368	644	724	128	64	64	0.0739	0.0367	0.0372	9.36	9.88	8.90
50-54	1569	756	813	114	71	43	0.0661	0.0411	0.0249	7.29	9.42	5.31
55-59	1537	748	789	83	68	15	0.0482	0.0394	0.0088	5.43	9.12	1.92
60-64	1384	671	713	61	45	16	0.0352	0.0260	0.0092	4.41	6.71	2.24
65-69	1182	521	661	46	-7	53	0.0266	-.0040	0.0306	3.89	-1.34	8.02
70-74	965	407	558	24	-7	31	0.0139	-.0040	0.0179	2.49	-1.72	5.56
75+	1443	543	900	-223	-95	-128	-.1287	-.0548	-.0739	-15.45	-17.50	-14.22
	31032	15249	15783	1732	943	790				5.58		

PICKAWAY COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3275	1687	1588	63	30	33	0.9274	0.4430	0.4844	1.93	1.79	2.07
5-9	3586	1847	1739	21	15	5	0.3032	0.2265	0.0768	0.58	0.83	0.30
10-14	3812	1985	1827	294	151	143	4.3240	2.2156	2.1084	7.71	7.59	7.85
15-19	4021	2076	1945	134	54	79	1.9644	0.7956	1.1689	3.32	2.61	4.09
20-24	3517	1775	1742	-507	-250	-257	-7.454	-3.671	-3.784	-14.41	-14.06	-14.77
25-29	3477	1719	1758	-269	-131	-138	-3.952	-1.92	-2.033	-7.73	-7.60	-7.86
30-34	3531	1703	1828	289	202	86	4.2467	2.9749	1.2718	8.18	11.88	4.73
35-39	3345	1685	1660	292	187	104	4.2883	2.7533	1.5350	8.72	11.11	6.29
40-44	2519	1189	1330	-249	-163	-86	-3.657	-2.394	-1.263	-9.87	-13.69	-6.46
45-49	2190	1107	1083	-118	-78	-39	-1.729	-1.151	-.5786	-5.37	-7.07	-3.63
50-54	2404	1237	1167	196	162	33	2.8771	2.3879	0.4892	8.14	13.13	2.85
55-59	2117	1019	1098	52	20	31	0.7586	0.2990	0.4595	2.44	2.00	2.85
60-64	1793	878	915	2	5	-3	0.0294	0.0735	-.0441	0.11	0.57	-0.33
65-69	1375	684	691	-65	9	-74	-.9558	0.1323	-1.088	-4.73	1.32	-10.71
70-74	1074	488	586	37	4	33	0.5441	0.0588	0.4852	3.45	0.82	5.63
75+	1438	584	854	-103	-28	-75	-1.514	-.4117	-1.103	-7.16	-4.79	-8.78
	43474	21663	21811	68	191	-123				0.16		
	(43662)	(21767)	(21895)									

PIKE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1743	920	823	91	47	45	0.0378	0.0194	0.0185	5.23	5.08	5.41
5-9	1926	976	950	255	120	135	0.1055	0.0496	0.0558	13.22	12.27	14.19
10-14	2089	1054	1035	367	202	165	0.1520	0.0837	0.0683	17.56	19.16	15.93
15-19	2159	1150	1009	213	123	90	0.0881	0.0508	0.0373	9.84	10.66	8.91
20-24	1841	917	924	-249	-125	-124	-.1030	-.0516	-.0514	-13.51	-13.58	-13.43
25-29	1719	894	825	-104	-57	-47	-.0432	-.0236	-.0196	-6.06	-6.37	-5.73
30-34	1538	787	751	360	219	141	0.1491	0.0908	0.0583	23.39	27.85	18.72
35-39	1444	716	728	335	183	152	0.1386	0.0756	0.0630	23.17	25.49	20.89
40-44	1070	482	588	44	-1	45	0.0183	-.0004	0.0186	4.12	-0.18	7.64
45-49	1064	508	556	51	-4	54	0.0210	-.0016	0.0225	4.75	-0.74	9.77
50-54	1161	614	547	204	167	37	0.0847	0.0693	0.0154	17.60	27.23	6.79
55-59	1098	527	571	170	94	76	0.0706	0.0390	0.0316	15.51	17.87	13.33
60-64	985	508	477	189	96	93	0.0783	0.0398	0.0385	19.19	18.90	19.50
65-69	909	417	492	151	92	59	0.0626	0.0381	0.0245	16.61	22.06	11.99
70-74	812	357	455	208	70	138	0.0862	0.0290	0.0572	25.62	19.61	30.33
75+	1244	491	753	129	35	94	0.0535	0.0145	0.0390	10.37	7.13	12.48
	22802	11318	11484	2413	1261	1152				10.58		

PORTAGE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	10018	5222	4796	547	296	251	7.4658	4.0388	3.4270	5.46	5.66	5.23
5-9	10556	5438	5118	613	303	310	8.3800	4.1390	4.2410	5.81	5.57	6.07
10-14	11292	5687	5605	472	268	204	6.4462	3.6545	2.7918	4.18	4.70	3.65
15-19	12953	6528	6425	881	314	567	12.039	4.2954	7.7438	6.80	4.82	8.82
20-24	14018	6951	7067	1589	580	1009	21.708	7.9201	13.788	11.34	8.34	14.28
25-29	11347	5695	5652	-1822	-534	-1287	-24.88	-7.3	-17.58	-16.05	-9.38	-22.77
30-34	10013	5080	4933	-2245	-783	-1462	-30.66	-10.69	-19.97	-22.42	-15.40	-29.64
35-39	8574	4184	4390	662	295	366	9.0397	4.0359	5.0038	7.72	7.06	8.34
40-44	6600	3279	3321	-120	-7	-114	-1.644	-.0902	-1.554	-1.82	-0.20	-3.43
45-49	6427	3244	3183	-191	-29	-162	-2.61	-.3956	-2.214	-2.97	-0.89	-5.09
50-54	6599	3320	3279	135	67	68	1.8416	0.9161	0.9255	2.04	2.02	2.07
55-59	5905	2895	3010	16	34	-18	0.2137	0.4638	-.2501	0.26	1.17	-0.61
60-64	4574	2235	2339	-177	-34	-143	-2.418	-.4644	-1.953	-3.87	-1.52	-6.11
65-69	3457	1566	1891	-226	-102	-124	-3.087	-1.393	-1.694	-6.54	-6.51	-6.56
70-74	2516	1093	1423	-94	-85	-9	-1.284	-1.161	-.1229	-3.74	-7.78	-0.63
75+	3679	1393	2286	33	35	-2	0.4508	0.4781	-.0273	0.90	2.51	-0.09
	128528	63810	64718	73	619	-545				0.06		
	(135856)	(67374)	(68482)									

PREBLE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2882	1444	1438	81	38	44	0.0696	0.0322	0.0373	2.82	2.61	3.04
5-9	3106	1586	1520	353	169	184	0.3016	0.1445	0.1572	11.36	10.65	12.09
10-14	3450	1830	1620	525	288	237	0.4493	0.2466	0.2027	15.23	15.76	14.63
15-19	3522	1817	1705	65	23	42	0.0555	0.0193	0.0362	1.84	1.24	2.48
20-24	2926	1441	1485	-728	-394	-334	-.6223	-.3367	-.2856	-24.87	-27.32	-22.49
25-29	2987	1477	1510	-422	-226	-196	-.3606	-.1929	-.1677	-14.12	-15.27	-12.99
30-34	2927	1397	1530	506	308	198	0.4328	0.2630	0.1697	17.29	22.02	12.97
35-39	2518	1284	1234	377	232	145	0.3224	0.1986	0.1238	14.97	18.09	11.73
40-44	2106	1056	1050	48	34	15	0.0413	0.0288	0.0125	2.29	3.19	1.40
45-49	1871	908	963	9	1	8	0.0075	0.0011	0.0065	0.47	0.14	0.79
50-54	2180	1076	1104	224	136	87	0.1912	0.1166	0.0746	10.26	12.67	7.90
55-59	1921	922	999	66	40	25	0.0560	0.0345	0.0216	3.41	4.37	2.53
60-64	1686	813	873	-33	-9	-24	-.0282	-.0077	-.0205	-1.96	-1.11	-2.75
65-69	1368	632	736	22	24	-2	0.0188	0.0205	-.0017	1.61	3.80	-0.27
70-74	1139	517	622	66	51	15	0.0564	0.0436	0.0128	5.79	9.86	2.41
75+	1634	612	1022	10	5	5	0.0086	0.0043	0.0043	0.61	0.82	0.49
	38223	18812	19411	1169	721	449				3.06		

PUTNAM COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3137	1612	1525	-101	-52	-49	0.0565	0.0290	0.0274	-3.23	-3.23	-3.22
5-9	2929	1462	1467	-227	-134	-92	0.1264	0.0749	0.0515	-7.74	-9.19	-6.29
10-14	3098	1636	1462	-105	-10	-95	0.0587	0.0056	0.0532	-3.40	-0.61	-6.52
15-19	3471	1788	1683	-220	-116	-105	0.1229	0.0645	0.0584	-6.35	-6.46	-6.22
20-24	3078	1597	1481	-722	-333	-389	0.4027	0.1855	0.2172	-23.45	-20.82	-26.28
25-29	2686	1406	1280	-553	-244	-309	0.3086	0.1363	0.1723	-20.59	-17.37	-24.13
30-34	2109	1077	1032	69	116	-47	-.0395	-.0645	0.0260	3.28	10.74	-4.51
35-39	1732	854	878	-42	-56	14	0.0232	0.0311	-.0080	-2.40	-6.54	1.62
40-44	1483	729	754	-110	-41	-69	0.0612	0.0228	0.0384	-7.39	-5.60	-9.13
45-49	1396	730	666	-81	-4	-77	0.0451	0.0023	0.0427	-5.79	-0.57	-11.50
50-54	1580	761	819	-4	-25	21	0.0020	0.0138	-.0118	-0.23	-3.25	2.59
55-59	1459	717	742	43	9	34	-.0242	-.0052	-.0191	2.98	1.29	4.61
60-64	1309	591	718	32	19	13	-.0179	-.0106	-.0073	2.44	3.21	1.81
65-69	1123	538	585	70	45	25	-.0391	-.0251	-.0139	6.23	8.36	4.27
70-74	891	393	498	57	13	44	-.0318	-.0073	-.0245	6.40	3.31	8.84
75+	1510	544	966	100	6	94	-.0558	-.0033	-.0524	6.62	1.10	9.73
	32991	16435	16556	-1792	-806	-986				-5.43		

RICHLAND COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	9833	5086	4747	-270	-121	-149	0.0297	0.0133	0.0164	-2.74	-2.37	-3.14
5-9	10187	5330	4857	-465	-198	-267	0.0512	0.0218	0.0294	-4.57	-3.72	-5.50
10-14	10962	5586	5376	-417	-245	-172	0.0458	0.0269	0.0189	-3.80	-4.38	-3.20
15-19	12257	6452	5805	-616	-150	-466	0.0677	0.0165	0.0513	-5.02	-2.32	-8.03
20-24	10881	5550	5331	-2399	-1235	-1164	0.2640	0.1359	0.1281	-22.05	-22.26	-21.83
25-29	10200	4804	5396	-2283	-1606	-676	0.2511	0.1767	0.0744	-22.38	-33.44	-12.53
30-34	9392	4436	4956	-539	-297	-242	0.0593	0.0327	0.0266	-5.74	-6.71	-4.88
35-39	8225	3878	4347	-113	-68	-45	0.0124	0.0075	0.0049	-1.37	-1.75	-1.03
40-44	6744	3119	3625	-684	-326	-357	0.0752	0.0359	0.0393	-10.14	-10.46	-9.86
45-49	6756	3271	3485	-373	-123	-250	0.0410	0.0135	0.0275	-5.52	-3.76	-7.17
50-54	7428	3596	3832	33	107	-74	-.0036	-.0118	0.0082	0.44	2.98	-1.93
55-59	6931	3360	3571	-136	11	-147	0.0150	-.0012	0.0162	-1.96	0.33	-4.12
60-64	5750	2730	3020	-363	-107	-256	0.0399	0.0118	0.0282	-6.31	-3.92	-8.48
65-69	4773	2137	2636	-90	-103	13	0.0099	0.0113	-.0014	-1.89	-4.82	0.49
70-74	3485	1490	1995	-290	-127	-163	0.0319	0.0140	0.0179	-8.32	-8.52	-8.17
75+	5181	1737	3444	-86	-173	87	0.0095	0.0190	-.0096	-1.66	-9.96	2.53
	128985	62562	66423	-9090	-4761	-4328				-7.05		
	(131205)(	64782)(	66423)									

ROSS COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	4648	2315	2333	-24	-49	24	0.1491	0.2978	-.1487	-0.52	-2.10	1.04
5-9	4994	2564	2430	117	82	36	-.7166	-.4996	-.2170	2.35	3.19	1.46
10-14	5394	2848	2546	162	114	48	-.9904	-.6987	-.2917	3.00	4.01	1.87
15-19	5734	2928	2806	21	20	2	-.1294	-.1200	-.0095	0.37	0.67	0.06
20-24	4850	2199	2651	-1175	-868	-307	7.1827	5.3040	1.8787	-24.22	-39.45	-11.59
25-29	4695	2235	2460	-677	-483	-194	4.1374	2.9518	1.1856	-14.41	-21.60	-7.88
30-34	4633	2347	2286	881	857	24	-5.388	-5.241	-.1475	19.02	36.53	1.06
35-39	4017	1958	2059	455	424	31	-2.779	-2.59	-.1893	11.32	21.63	1.50
40-44	3621	1915	1706	217	260	-43	-1.327	-1.592	0.2648	6.00	13.60	-2.54
45-49	3212	1648	1564	83	97	-14	-.5075	-.5935	0.0860	2.58	5.89	-0.90
50-54	3690	1928	1762	163	42	121	-.9967	-.2544	-.7422	4.42	2.16	6.89
55-59	3559	1795	1764	38	-55	93	-.2323	0.3387	-.5710	1.07	-3.09	5.29
60-64	3050	1517	1533	-109	-131	22	0.6664	0.8009	-.1345	-3.57	-8.64	1.44
65-69	2374	1062	1312	-155	-172	17	0.9476	1.0515	-.1039	-6.53	-16.20	1.30
70-74	1977	965	1012	-1	31	-32	0.0061	-.1895	0.1956	-0.05	3.21	-3.16
75+	2898	1167	1731	-160	-134	-26	0.9782	0.8192	0.1590	-5.52	-11.48	-1.50
	63346	31391	31955	-164	35	-199				-0.26		
	(65004)(	33049)(	31955)									

SANDUSKY COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5209	2685	2524	-199	-98	-101	0.0640	0.0315	0.0325	-3.83	-3.65	-4.01
5-9	5350	2769	2581	-308	-167	-141	0.0989	0.0536	0.0453	-5.76	-6.03	-5.47
10-14	5659	2848	2811	-10	-5	-5	0.0031	0.0015	0.0015	-0.17	-0.17	-0.17
15-19	5968	3111	2857	-230	-99	-131	0.0739	0.0318	0.0421	-3.85	-3.18	-4.59
20-24	5484	2702	2782	-1142	-591	-551	0.3668	0.1899	0.1769	-20.83	-21.89	-19.80
25-29	5119	2593	2526	-862	-386	-476	0.2769	0.1240	0.1529	-16.84	-14.89	-18.85
30-34	4576	2237	2339	361	330	32	-.1160	-.1058	-.0102	7.89	14.73	1.35
35-39	3560	1765	1795	-96	-50	-45	0.0308	0.0162	0.0146	-2.69	-2.85	-2.53
40-44	3174	1568	1606	-73	14	-86	0.0233	-.0045	0.0278	-2.29	0.89	-5.38
45-49	3076	1504	1572	-57	-35	-22	0.0184	0.0113	0.0071	-1.86	-2.35	-1.40
50-54	3459	1697	1762	-22	-10	-12	0.0071	0.0034	0.0037	-0.64	-0.62	-0.66
55-59	3159	1511	1648	-7	33	-41	0.0023	-.0108	0.0130	-0.23	2.22	-2.47
60-64	2789	1294	1495	-36	-11	-25	0.0116	0.0035	0.0080	-1.29	-0.85	-1.67
65-69	2235	1018	1217	-91	-70	-21	0.0292	0.0225	0.0067	-4.07	-6.83	-1.73
70-74	1755	804	951	-92	-28	-64	0.0295	0.0090	0.0206	-5.24	-3.48	-6.73
75+	2695	932	1763	-250	-92	-158	0.0803	0.0295	0.0507	-9.28	-9.87	-8.96
	63267	31038	32229	-3114	-1266	-1848				-4.92		

SCIOTO COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	6450	3295	3155	-15	-51	36	-.0049	-.0167	0.0118	-0.23	-1.54	1.14
5-9	6907	3531	3376	278	165	113	0.0911	0.0540	0.0371	4.02	4.66	3.35
10-14	7096	3650	3446	856	465	391	0.2808	0.1524	0.1284	12.07	12.73	11.36
15-19	7475	3790	3685	362	117	245	0.1187	0.0382	0.0805	4.84	3.08	6.66
20-24	6801	3500	3301	-910	-437	-473	-.2985	-.1434	-.1552	-13.38	-12.49	-14.33
25-29	6492	3457	3035	-634	-138	-496	-.2079	-.0451	-.1627	-9.76	-3.98	-16.35
30-34	5908	3065	2843	1122	907	215	0.3680	0.2976	0.0704	18.99	29.60	7.55
35-39	4707	2309	2398	684	413	270	0.2242	0.1355	0.0887	14.53	17.90	11.28
40-44	4330	2116	2214	304	266	37	0.0996	0.0873	0.0123	7.02	12.58	1.69
45-49	4087	1965	2122	223	173	50	0.0732	0.0567	0.0165	5.46	8.80	2.37
50-54	4657	2197	2460	242	153	90	0.0795	0.0501	0.0294	5.20	6.95	3.64
55-59	4471	2033	2438	234	104	131	0.0768	0.0340	0.0428	5.24	5.10	5.36
60-64	4025	1803	2222	183	116	67	0.0600	0.0380	0.0220	4.55	6.43	3.02
65-69	3787	1601	2186	425	143	282	0.1394	0.0469	0.0925	11.22	8.93	12.90
70-74	2750	1116	1634	-259	-86	-173	-.0849	-.0282	-.0567	-9.42	-7.71	-10.59
75+	4602	1741	2861	-46	-19	-27	-.0151	-.0062	-.0089	-1.00	-1.09	-0.94
	84545	41169	43376	3049	2290	759				3.61		

SENECA COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	5350	2733	2617	-34	-71	37	0.0102	0.0213	-.0110	-0.64	-2.60	1.41
5-9	5112	2593	2519	-262	-79	-182	0.0784	0.0237	0.0547	-5.12	-3.06	-7.24
10-14	5212	2650	2562	-240	-117	-123	0.0720	0.0351	0.0369	-4.61	-4.42	-4.81
15-19	5470	2825	2645	-485	-238	-248	0.1455	0.0712	0.0743	-8.88	-8.41	-9.37
20-24	5387	2657	2730	-1117	-560	-557	0.3347	0.1678	0.1669	-20.73	-21.07	-20.39
25-29	5082	2557	2525	-608	-251	-357	0.1823	0.0752	0.1071	-11.96	-9.81	-14.15
30-34	4374	2189	2185	338	433	-95	-.1013	-.1297	0.0284	7.73	19.77	-4.34
35-39	3328	1640	1688	-294	-161	-133	0.0880	0.0483	0.0397	-8.82	-9.82	-7.85
40-44	2923	1454	1469	-129	-55	-75	0.0388	0.0164	0.0224	-4.42	-3.76	-5.08
45-49	2846	1367	1479	-108	-35	-73	0.0323	0.0104	0.0219	-3.79	-2.53	-4.94
50-54	3231	1543	1688	-6	-9	2	0.0018	0.0025	-.0007	-0.19	-0.55	0.14
55-59	3084	1465	1619	-60	-30	-31	0.0180	0.0088	0.0092	-1.95	-2.01	-1.89
60-64	2702	1280	1422	-133	-40	-93	0.0399	0.0120	0.0279	-4.92	-3.13	-6.54
65-69	2219	992	1227	-12	-13	1	0.0036	0.0039	-.0003	-0.54	-1.31	0.08
70-74	1763	741	1022	-115	-62	-53	0.0345	0.0186	0.0159	-6.52	-8.37	-5.19
75+	2931	953	1978	-71	-113	42	0.0213	0.0339	-.0126	-2.42	-11.86	2.12
	61014	29639	31375	-3336	-1399	-1937				-5.47		
	(61901)(30085)(31816)											

SHELBY COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	3849	1973	1876	77	47	30	0.0683	0.0413	0.0270	2.00	2.36	1.62
5-9	3865	1995	1870	65	25	40	0.0577	0.0218	0.0358	1.69	1.24	2.16
10-14	3880	2000	1880	22	-31	53	0.0196	-.0277	0.0473	0.57	-1.56	2.84
15-19	4079	2092	1987	43	21	22	0.0382	0.0184	0.0199	1.06	0.99	1.13
20-24	3696	1892	1804	-217	-138	-80	-.1923	-.1217	-.0706	-5.88	-7.27	-4.42
25-29	3684	1850	1834	61	76	-14	0.0543	0.0670	-.0127	1.67	4.09	-0.78
30-34	3170	1582	1588	384	325	58	0.3395	0.2881	0.0514	12.10	20.57	3.66
35-39	2589	1298	1291	117	54	63	0.1038	0.0481	0.0556	4.53	4.19	4.87
40-44	2093	1041	1052	25	-3	29	0.0223	-.0030	0.0254	1.21	-0.33	2.72
45-49	1925	936	989	23	-1	24	0.0203	-.0006	0.0209	1.19	-0.07	2.39
50-54	2151	1054	1097	212	103	108	0.1873	0.0915	0.0958	9.84	9.80	9.87
55-59	2053	1011	1042	135	93	41	0.1191	0.0826	0.0365	6.55	9.23	3.96
60-64	1741	821	920	43	13	30	0.0381	0.0115	0.0266	2.47	1.58	3.26
65-69	1421	664	757	-25	14	-39	-.0221	0.0124	-.0345	-1.76	2.11	-5.15
70-74	1133	492	641	86	25	61	0.0761	0.0221	0.0540	7.59	5.08	9.52
75+	1760	626	1134	79	31	48	0.0699	0.0274	0.0425	4.49	4.95	4.23
	43089	21327	21762	1130	654	475				2.62		

STARK COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	26665	13651	13014	-32	-85	53	0.0022	0.0058	-.0036	-0.12	-0.62	0.41
5-9	28484	14592	13892	-633	-372	-261	0.0434	0.0255	0.0179	-2.22	-2.55	-1.88
10-14	31525	16222	15303	1	120	-119	-.0001	-.0082	0.0081	0.00	0.74	-0.78
15-19	33090	16714	16376	-1558	-1106	-452	0.1068	0.0758	0.0310	-4.71	-6.62	-2.76
20-24	30951	14933	16018	-5759	-3399	-2360	0.3948	0.2330	0.1618	-18.61	-22.76	-14.74
25-29	30985	15129	15856	-3550	-1838	-1712	0.2434	0.1260	0.1173	-11.46	-12.15	-10.80
30-34	29081	14122	14959	2204	2060	143	-.1511	-.1412	-.0098	7.58	14.59	0.96
35-39	22362	10849	11513	-1086	-607	-479	0.0745	0.0416	0.0329	-4.86	-5.59	-4.16
40-44	20548	9936	10612	240	189	52	-.0165	-.0129	-.0035	1.17	1.90	0.49
45-49	19399	9263	10136	163	70	93	-.0112	-.0048	-.0064	0.84	0.76	0.92
50-54	20896	10056	10840	-1061	-420	-642	0.0728	0.0288	0.0440	-5.08	-4.17	-5.92
55-59	21988	10369	11619	-546	-179	-367	0.0374	0.0122	0.0252	-2.48	-1.72	-3.16
60-64	18180	8390	9790	-987	-538	-449	0.0677	0.0369	0.0308	-5.43	-6.41	-4.59
65-69	14333	6281	8052	-859	-624	-235	0.0589	0.0428	0.0161	-5.99	-9.93	-2.92
70-74	11011	4729	6282	-562	-142	-420	0.0385	0.0097	0.0288	-5.10	-3.00	-6.69
75+	17016	5943	11073	-561	-453	-108	0.0385	0.0311	0.0074	-3.30	-7.62	-0.98
	376514	181179	195335	-14587	-7324	-7263				-3.87		
	(378823)	(182362)	(196461)									

SUMMIT COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	35109	18007	17102	-1217	-720	-497	0.0211	0.0125	0.0086	-3.47	-4.00	-2.91
5-9	37137	19087	18050	-4649	-2418	-2232	0.0806	0.0419	0.0387	-12.52	-12.67	-12.36
10-14	42134	21558	20576	-4551	-2189	-2362	0.0789	0.0379	0.0409	-10.80	-10.15	-11.48
15-19	48707	24491	24216	-3391	-2231	-1160	0.0588	0.0387	0.0201	-6.96	-9.11	-4.79
20-24	47396	23011	24385	-7191	-4359	-2832	0.1247	0.0756	0.0491	-15.17	-18.94	-11.61
25-29	43891	21585	22306	-9480	-4932	-4547	0.1643	0.0855	0.0788	-21.60	-22.85	-20.39
30-34	40205	19555	20650	-4967	-1334	-3633	0.0861	0.0231	0.0630	-12.35	-6.82	-17.59
35-39	29625	14241	15384	-5225	-2908	-2317	0.0906	0.0504	0.0402	-17.64	-20.42	-15.06
40-44	27506	13198	14308	-1944	-963	-980	0.0337	0.0167	0.0170	-7.07	-7.30	-6.85
45-49	27857	13487	14370	-822	-267	-555	0.0142	0.0046	0.0096	-2.95	-1.98	-3.86
50-54	29536	14251	15285	-3502	-1587	-1914	0.0607	0.0275	0.0332	-11.86	-11.14	-12.53
55-59	31266	14763	16503	-2557	-1067	-1490	0.0443	0.0185	0.0258	-8.18	-7.23	-9.03
60-64	25138	11719	13419	-3145	-1287	-1858	0.0545	0.0223	0.0322	-12.51	-10.98	-13.85
65-69	19697	8442	11255	-2630	-1468	-1162	0.0456	0.0254	0.0201	-13.35	-17.39	-10.32
70-74	15404	6252	9152	-1722	-897	-825	0.0299	0.0155	0.0143	-11.18	-14.35	-9.01
75+	23864	8261	15603	-695	-646	-49	0.0120	0.0112	0.0008	-2.91	-7.82	-0.31
	524472	251908	272564	-57688	-29273	-28415				-11.00		

TRUMBULL COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	16770	8632	8138	-353	-136	-217	0.0501	0.0193	0.0308	-2.10	-1.58	-2.67
5-9	18748	9647	9101	-173	-82	-91	0.0246	0.0117	0.0129	-0.92	-0.85	-1.00
10-14	20847	10605	10242	403	194	209	-.0571	-.0275	-.0296	1.93	1.83	2.04
15-19	21960	10873	11087	-551	-527	-24	0.0781	0.0747	0.0034	-2.51	-4.84	-0.22
20-24	20114	9797	10317	-4094	-2440	-1654	0.5807	0.3461	0.2345	-20.35	-24.91	-16.03
25-29	19648	9557	10091	-2594	-1358	-1236	0.3679	0.1926	0.1753	-13.20	-14.21	-12.25
30-34	18555	9065	9490	1283	1222	61	-.1820	-.1733	-.0087	6.91	13.48	0.64
35-39	14434	7116	7318	-289	-32	-256	0.0409	0.0046	0.0364	-2.00	-0.45	-3.50
40-44	13230	6348	6882	443	174	269	-.0628	-.0247	-.0381	3.35	2.74	3.91
45-49	12547	6040	6507	37	-33	70	-.0052	0.0047	-.0099	0.29	-0.55	1.07
50-54	13940	6657	7283	-313	-105	-208	0.0444	0.0149	0.0295	-2.25	-1.58	-2.86
55-59	14196	6771	7425	34	78	-44	-.0048	-.0111	0.0063	0.24	1.16	-0.60
60-64	12128	5644	6484	-340	-116	-224	0.0482	0.0165	0.0318	-2.80	-2.06	-3.45
65-69	8982	3958	5024	-627	-491	-136	0.0889	0.0696	0.0193	-6.98	-12.41	-2.71
70-74	6707	2923	3784	45	45	0	-.0064	-.0064	0.0000	0.67	1.54	0.00
75+	9057	3326	5731	39	-104	143	-.0055	0.0148	-.0203	0.43	-3.13	2.50
	241863	116959	124904	-7050	-3711	-3339				-2.92		

TUSCARAWAS COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	6261	3223	3038	119	66	53	0.0369	0.0205	0.0164	1.89	2.05	1.73
5-9	6349	3182	3167	177	91	86	0.0549	0.0283	0.0267	2.78	2.86	2.71
10-14	6751	3395	3356	477	173	303	0.1482	0.0539	0.0943	7.06	5.10	9.04
15-19	7482	3762	3720	286	85	201	0.0891	0.0266	0.0625	3.83	2.27	5.41
20-24	7053	3488	3565	-578	-378	-200	-.1798	-.1176	-.0622	-8.20	-10.84	-5.61
25-29	6862	3414	3448	-258	-143	-115	-.0802	-.0444	-.0358	-3.76	-4.18	-3.34
30-34	6041	2995	3046	959	737	222	0.2982	0.2292	0.0690	15.88	24.62	7.28
35-39	4760	2291	2469	101	40	61	0.0313	0.0125	0.0188	2.12	1.76	2.45
40-44	4527	2149	2378	305	111	194	0.0949	0.0346	0.0602	6.74	5.19	8.15
45-49	4155	2012	2143	299	147	152	0.0931	0.0457	0.0473	7.20	7.31	7.11
50-54	4746	2303	2443	207	132	76	0.0645	0.0410	0.0235	4.37	5.72	3.09
55-59	4629	2187	2442	303	147	157	0.0943	0.0456	0.0487	6.55	6.71	6.41
60-64	4124	1921	2203	198	90	108	0.0616	0.0280	0.0336	4.80	4.69	4.90
65-69	3546	1571	1975	279	110	169	0.0868	0.0342	0.0525	7.87	7.00	8.56
70-74	2828	1207	1621	162	45	117	0.0504	0.0140	0.0364	5.73	3.73	7.22
75+	4500	1661	2839	180	67	113	0.0560	0.0208	0.0351	4.00	4.03	3.98
	84614	40761	43853	3216	1521	1695				3.80		

UNION COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2246	1128	1118	-9	-7	-2	-.0025	-.0020	-.0006	-0.39	-0.61	-0.17
5-9	2515	1268	1247	357	173	183	0.1019	0.0495	0.0524	14.18	13.67	14.70
10-14	2543	1307	1236	585	298	286	0.1670	0.0852	0.0818	22.99	22.83	23.16
15-19	2679	1375	1304	457	239	219	0.1306	0.0682	0.0625	17.07	17.36	16.77
20-24	2317	1176	1141	-146	-66	-80	-.0417	-.0189	-.0228	-6.30	-5.64	-6.99
25-29	2326	1198	1128	108	71	37	0.0308	0.0202	0.0107	4.64	5.89	3.31
30-34	2181	1048	1133	640	322	317	0.1827	0.0920	0.0907	29.33	30.74	28.02
35-39	1975	987	988	531	282	249	0.1517	0.0805	0.0712	26.90	28.55	25.25
40-44	1620	799	821	277	134	143	0.0791	0.0381	0.0409	17.09	16.71	17.45
45-49	1363	685	678	105	83	22	0.0300	0.0236	0.0064	7.71	12.07	3.30
50-54	1578	745	833	276	130	146	0.0789	0.0372	0.0418	17.52	17.48	17.55
55-59	1393	679	714	159	83	76	0.0455	0.0238	0.0218	11.44	12.26	10.67
60-64	1197	544	653	71	39	32	0.0203	0.0111	0.0091	5.93	7.17	4.90
65-69	965	443	522	3	8	-5	0.0009	0.0023	-.0014	0.31	1.81	-0.96
70-74	838	352	486	73	24	49	0.0208	0.0069	0.0140	8.71	6.82	10.08
75+	1286	444	842	14	-6	20	0.0040	-.0017	0.0057	1.09	-1.35	2.38
	29022	14178	14844	3501	1806	1695				12.06		
	(29536)(14178)(15358)											

VANWERT COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2456	1256	1200	8	6	1	-.0181	-.0152	-.0029	0.31	0.50	0.10
5-9	2380	1240	1140	13	6	7	-.0321	-.0151	-.0171	0.56	0.51	0.62
10-14	2370	1242	1128	-4	9	-13	0.0087	-.0223	0.0310	-0.15	0.75	-1.14
15-19	2691	1349	1342	34	16	18	-.0818	-.0375	-.0442	1.27	1.16	1.37
20-24	2516	1237	1279	-384	-234	-151	0.9220	0.5603	0.3617	-15.28	-18.88	-11.79
25-29	2537	1312	1225	-255	-51	-205	0.6120	0.1214	0.4906	-10.06	-3.86	-16.70
30-34	2141	1061	1080	145	158	-13	-.3486	-.3799	0.0314	6.79	14.93	-1.21
35-39	1643	798	845	-160	-121	-39	0.3835	0.2905	0.0930	-9.73	-15.17	-4.59
40-44	1534	779	755	62	36	25	-.1478	-.0874	-.0604	4.02	4.68	3.34
45-49	1493	727	766	74	66	8	-.1781	-.1578	-.0203	4.97	9.05	1.10
50-54	1591	771	820	-50	-28	-22	0.1189	0.0666	0.0523	-3.12	-3.60	-2.66
55-59	1620	780	840	-3	14	-17	0.0061	-.0342	0.0403	-0.16	1.83	-2.00
60-64	1403	655	748	38	23	15	-.0911	-.0552	-.0360	2.71	3.51	2.01
65-69	1286	561	725	-20	-6	-14	0.0480	0.0144	0.0336	-1.56	-1.07	-1.93
70-74	1036	447	589	83	39	44	-.1991	-.0935	-.1055	8.01	8.72	7.47
75+	1761	621	1140	1	0	1	-.0024	0.0000	-.0024	0.06	0.00	0.09
	30458	14836	15622	-417	-65	-352				-1.37		

VINTON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	951	479	472	100	33	67	0.0646	0.0213	0.0433	10.49	6.87	14.17
5-9	1013	532	481	179	104	75	0.1158	0.0673	0.0485	17.66	19.55	15.57
10-14	1023	502	521	220	91	129	0.1423	0.0588	0.0835	21.50	18.11	24.75
15-19	1037	526	511	183	85	98	0.1185	0.0552	0.0633	17.66	16.22	19.13
20-24	970	467	503	60	-20	80	0.0389	-.0127	0.0516	6.20	-4.20	15.86
25-29	948	489	459	-68	-68	0	-.0437	-.0440	0.0003	-7.12	-13.89	0.09
30-34	784	410	374	174	122	52	0.1127	0.0792	0.0335	22.21	29.84	13.85
35-39	663	317	346	146	54	92	0.0945	0.0347	0.0599	22.03	16.89	26.73
40-44	575	303	272	131	92	38	0.0846	0.0597	0.0249	22.74	30.47	14.13
45-49	497	231	266	76	39	37	0.0490	0.0250	0.0240	15.24	16.70	13.97
50-54	591	304	287	134	75	59	0.0868	0.0486	0.0382	22.70	24.70	20.58
55-59	589	259	330	105	50	55	0.0681	0.0324	0.0356	17.85	19.34	16.69
60-64	505	235	270	50	17	33	0.0324	0.0110	0.0214	9.90	7.23	12.22
65-69	487	239	248	34	31	3	0.0220	0.0201	0.0019	6.98	12.97	1.21
70-74	394	188	206	20	10	10	0.0129	0.0065	0.0065	5.08	5.32	4.85
75+	557	229	328	1	-8	9	0.0006	-.0052	0.0058	0.18	-3.49	2.74
	11584	5710	5874	1545	708	838				13.34		

WARREN COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	7721	3957	3764	761	360	401	0.1438	0.0681	0.0758	9.86	9.11	10.65
5-9	8297	4281	4016	1069	558	511	0.2020	0.1054	0.0966	12.89	13.03	12.74
10-14	8977	4655	4322	844	370	474	0.1594	0.0698	0.0896	9.40	7.94	10.97
15-19	9802	5220	4582	313	388	-76	0.0591	0.0734	-.0143	3.19	7.44	-1.65
20-24	8532	4503	4029	-1023	-374	-649	-.1934	-.0707	-.1227	-12.00	-8.31	-16.12
25-29	8440	4059	4381	-24	-332	308	-.0045	-.0627	0.0581	-0.28	-8.17	7.02
30-34	8005	3776	4229	1431	453	978	0.2704	0.0857	0.1847	17.88	12.01	23.12
35-39	7105	3307	3798	1395	586	808	0.2635	0.1107	0.1527	19.63	17.73	21.29
40-44	5314	2663	2651	-200	110	-310	-.0378	0.0207	-.0585	-3.77	4.12	-11.69
45-49	5287	2621	2666	36	152	-116	0.0068	0.0288	-.0220	0.68	5.82	-4.37
50-54	5100	2577	2523	73	42	32	0.0139	0.0079	0.0060	1.44	1.62	1.25
55-59	4524	2298	2226	91	120	-28	0.0172	0.0226	-.0054	2.02	5.21	-1.28
60-64	3204	1584	1620	-106	-45	-61	-.0200	-.0085	-.0115	-3.31	-2.84	-3.77
65-69	2494	1194	1300	75	56	19	0.0142	0.0106	0.0036	3.01	4.69	1.46
70-74	1754	712	1042	12	-85	97	0.0023	-.0161	0.0183	0.68	-11.94	9.31
75+	2911	987	1924	546	120	426	0.1032	0.0227	0.0805	18.76	12.16	22.14
	97467	48394	49073	5293	2480	2813				5.43		
	(99276)	(50203)	(49073)									

WASHINGTON COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	4943	2592	2351	273	146	127	0.0774	0.0413	0.0361	5.53	5.63	5.42
5-9	5037	2529	2508	367	175	193	0.1041	0.0495	0.0546	7.29	6.91	7.68
10-14	5335	2738	2597	467	247	220	0.1324	0.0700	0.0623	8.75	9.02	8.46
15-19	5453	2757	2696	46	1	45	0.0131	0.0002	0.0129	0.85	0.03	1.69
20-24	5006	2465	2541	-530	-398	-133	-.1504	-.1128	-.0376	-10.60	-16.14	-5.22
25-29	5121	2472	2649	168	57	111	0.0477	0.0162	0.0316	3.29	2.31	4.20
30-34	4754	2312	2442	1131	745	387	0.3208	0.2111	0.1096	23.80	32.21	15.84
35-39	3996	1972	2024	415	260	155	0.1175	0.0736	0.0439	10.37	13.17	7.65
40-44	3404	1693	1711	48	35	13	0.0136	0.0100	0.0036	1.41	2.09	0.74
45-49	3212	1588	1624	259	154	105	0.0734	0.0436	0.0298	8.06	9.69	6.46
50-54	3412	1638	1774	260	95	165	0.0737	0.0268	0.0469	7.62	5.77	9.32
55-59	3254	1572	1682	144	98	46	0.0408	0.0276	0.0132	4.42	6.20	2.76
60-64	2778	1278	1500	168	98	70	0.0476	0.0278	0.0198	6.05	7.67	4.67
65-69	2224	1009	1215	68	30	38	0.0193	0.0085	0.0108	3.06	2.97	3.13
70-74	1877	798	1079	113	61	52	0.0320	0.0173	0.0147	6.02	7.64	4.82
75+	3060	1123	1937	130	30	100	0.0369	0.0085	0.0284	4.25	2.67	5.16
	62866	30536	32330	3527	1832	1695				5.61		
	(64266)	(31394)	(32872)									

WAYNE COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	8114	4194	3920	123	79	44	0.0628	0.0402	0.0226	1.52	1.88	1.13
5-9	8108	4129	3979	374	247	127	0.1909	0.1259	0.0650	4.61	5.97	3.20
10-14	8023	4133	3890	481	306	175	0.2454	0.1560	0.0894	5.99	7.40	4.50
15-19	8969	4704	4265	254	220	34	0.1296	0.1121	0.0176	2.83	4.67	0.81
20-24	8512	4191	4321	-516	-334	-182	-.2634	-.1706	-.0928	-6.06	-7.98	-4.21
25-29	8301	4196	4105	-275	-131	-143	-.1403	-.0671	-.0732	-3.31	-3.13	-3.50
30-34	7688	3725	3963	1112	723	389	0.5674	0.3688	0.1986	14.46	19.40	9.82
35-39	6294	3140	3154	423	210	213	0.2158	0.1074	0.1085	6.72	6.70	6.74
40-44	4823	2385	2438	-299	-141	-158	-.1524	-.0717	-.0807	-6.19	-5.89	-6.49
45-49	4468	2249	2219	-227	-95	-132	-.1159	-.0487	-.0672	-5.08	-4.24	-5.93
50-54	4973	2455	2518	407	189	219	0.2079	0.0964	0.1116	8.19	7.69	8.68
55-59	4449	2112	2337	66	52	15	0.0338	0.0264	0.0074	1.49	2.45	0.62
60-64	3852	1799	2053	-21	44	-65	-.0107	0.0225	-.0332	-0.55	2.45	-3.17
65-69	2988	1387	1601	-167	-87	-80	-.0852	-.0444	-.0408	-5.59	-6.27	-5.00
70-74	2359	1004	1355	30	-25	55	0.0153	-.0128	0.0281	1.27	-2.49	4.06
75+	3936	1393	2543	194	19	175	0.0990	0.0097	0.0893	4.93	1.36	6.88
	95857	47196	48661	1959	1273	686				2.04		
	(97408)	(47998)	(49410)									

WILLIAMS COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	2996	1582	1414	113	70	43	0.6329	0.3933	0.2397	3.76	4.42	3.01
5-9	3077	1635	1442	48	52	-4	0.2681	0.2925	-.0243	1.55	3.18	-0.30
10-14	2945	1542	1403	-78	-52	-25	-.4361	-.2932	-.1428	-2.63	-3.38	-1.81
15-19	3307	1697	1610	-85	-39	-46	-.4799	-.2207	-.2592	-2.58	-2.31	-2.86
20-24	3154	1615	1539	-355	-161	-194	-1.997	-.9060	-1.091	-11.26	-9.98	-12.60
25-29	3020	1510	1510	15	57	-42	0.0850	0.3221	-.2371	0.50	3.79	-2.79
30-34	2534	1262	1272	321	287	34	1.8072	1.6167	0.1905	12.68	22.78	2.66
35-39	2236	1127	1109	-42	21	-62	-.2356	0.1154	-.3509	-1.87	1.82	-5.63
40-44	1890	923	967	-35	-64	29	-.1992	-.3596	0.1604	-1.87	-6.93	2.95
45-49	1562	751	811	-80	-48	-32	-.4479	-.2707	-.1772	-5.10	-6.41	-3.89
50-54	1880	914	966	139	89	49	0.7789	0.5021	0.2768	7.37	9.77	5.10
55-59	1759	837	922	21	-5	26	0.1208	-.0266	0.1474	1.22	-0.56	2.84
60-64	1698	805	893	30	-2	32	0.1687	-.0112	0.1799	1.77	-0.25	3.58
65-69	1303	635	668	27	55	-28	0.1518	0.3093	-.1575	2.07	8.66	-4.19
70-74	1073	445	628	35	-20	55	0.1968	-.1125	0.3093	3.26	-4.49	8.76
75+	1935	680	1255	104	37	67	0.5848	0.2081	0.3768	5.37	5.44	5.34
	36369	17960	18409	178	277	-99				0.49		

WOOD COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	7552	3855	3697	122	65	57	0.0144	0.0077	0.0067	1.62	1.69	1.54
5-9	7891	4098	3793	546	299	247	0.0644	0.0352	0.0291	6.91	7.29	6.51
10-14	7795	4026	3769	904	534	370	0.1067	0.0631	0.0437	11.60	13.28	9.82
15-19	9013	4385	4628	1254	434	820	0.1480	0.0512	0.0968	13.91	9.89	17.73
20-24	9401	4521	4880	1359	467	891	0.1603	0.0551	0.1052	14.45	10.34	18.26
25-29	8608	4296	4312	125	120	5	0.0147	0.0142	0.0006	1.45	2.79	0.11
30-34	7739	3903	3836	1796	1116	680	0.2119	0.1317	0.0802	23.21	28.60	17.72
35-39	5834	2900	2934	850	482	368	0.1003	0.0569	0.0434	14.58	16.63	12.55
40-44	4901	2436	2465	581	315	266	0.0685	0.0371	0.0314	11.85	12.92	10.79
45-49	4579	2266	2313	282	175	107	0.0333	0.0206	0.0127	6.16	7.71	4.64
50-54	5035	2463	2572	505	255	251	0.0596	0.0301	0.0296	10.04	10.34	9.74
55-59	4502	2155	2347	91	73	19	0.0108	0.0086	0.0022	2.03	3.37	0.79
60-64	3866	1840	2026	25	75	-50	0.0029	0.0088	-.0059	0.65	4.08	-2.47
65-69	3052	1428	1624	-21	19	-40	-.0025	0.0022	-.0047	-0.69	1.33	-2.46
70-74	2335	918	1417	-60	-104	44	-.0071	-.0123	0.0052	-2.57	-11.33	3.11
75+	3601	1266	2335	116	0	116	0.0137	0.0000	0.0137	3.22	0.00	4.97
	95704	46756	48948	8475	4325	4151				8.86		
	(107372)	(51845)	(55527)									

WYANDOT COUNTY
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION CO. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	1803	913	890	-116	-61	-54	0.1620	0.0859	0.0761	-6.41	-6.71	-6.11
5-9	1782	909	873	-111	-91	-19	0.1551	0.1279	0.0272	-6.21	-10.05	-2.22
10-14	1892	972	920	-56	-30	-26	0.0791	0.0423	0.0368	-2.99	-3.11	-2.86
15-19	2087	1085	1002	-68	-40	-28	0.0959	0.0561	0.0398	-3.28	-3.69	-2.83
20-24	1944	956	988	-413	-187	-225	0.5785	0.2627	0.3159	-21.24	-19.61	-22.82
25-29	1805	917	888	-331	-161	-170	0.4635	0.2261	0.2375	-18.33	-17.60	-19.09
30-34	1466	716	750	95	81	14	-.1326	-.1136	-.0190	6.46	11.32	1.81
35-39	1313	651	662	101	61	40	-.1417	-.0857	-.0560	7.70	9.40	6.04
40-44	1095	538	557	-87	-47	-40	0.1216	0.0653	0.0562	-7.92	-8.67	-7.20
45-49	1120	527	593	-21	-11	-11	0.0299	0.0150	0.0149	-1.91	-2.03	-1.80
50-54	1197	566	631	-1	5	-6	0.0009	-.0073	0.0082	-0.06	0.92	-0.93
55-59	1115	526	589	9	-14	23	-.0130	0.0194	-.0324	0.83	-2.63	3.93
60-64	996	477	519	63	26	37	-.0883	-.0364	-.0518	6.33	5.45	7.13
65-69	947	429	518	93	61	32	-.1303	-.0855	-.0448	9.82	14.22	6.18
70-74	748	302	446	78	12	66	-.1093	-.0168	-.0925	10.43	3.97	14.80
75+	1341	466	875	51	15	36	-.0715	-.0210	-.0504	3.80	3.22	4.11
	22651	10950	11701	-714	-381	-332				-3.15		

OHIO STATE
NET MIGRATION: 1970-1980

AGE GROUP	POP. 1980			TOTAL NET MIGRATION			PROPORTION ST. NET MIGRATION			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEM.
0-4	785691	402223	383468	-14315	-8140	-6174	0.0249	0.0141	0.0107	-1.82	-2.02	-1.61
5-9	819963	420169	399794	-46190	-24695	-21494	0.0802	0.0429	0.0373	-5.63	-5.88	-5.38
10-14	884982	452848	432134	-30355	-14326	-16029	0.0527	0.0249	0.0278	-3.43	-3.16	-3.71
15-19	963851	487410	476441	-48487	-29678	-18810	0.0842	0.0515	0.0327	-5.03	-6.09	-3.95
20-24	937171	455668	481503	-116169	-75203	-40966	0.2017	0.1306	0.0711	-12.40	-16.50	-8.51
25-29	891184	437206	453978	-89433	-46416	-43017	0.1553	0.0806	0.0747	-10.04	-10.62	-9.48
30-34	805312	393749	411563	-1648	26349	-27997	0.0029	-.0458	0.0486	-0.20	6.69	-6.80
35-39	640478	310620	329858	-38136	-18135	-20001	0.0662	0.0315	0.0347	-5.95	-5.84	-6.06
40-44	555707	267627	288080	-29708	-14420	-15288	0.0516	0.0250	0.0265	-5.35	-5.39	-5.31
45-49	538875	260163	278712	-20425	-9153	-11272	0.0355	0.0159	0.0196	-3.79	-3.52	-4.04
50-54	586758	282746	304012	-23689	-9860	-13829	0.0411	0.0171	0.0240	-4.04	-3.49	-4.55
55-59	581787	275035	306752	-21957	-8702	-13255	0.0381	0.0151	0.0230	-3.77	-3.16	-4.32
60-64	488563	227100	261383	-32883	-13816	-19067	0.0571	0.0240	0.0331	-6.73	-6.08	-7.29
65-69	400926	176973	223953	-24930	-13822	-11108	0.0433	0.0240	0.0193	-6.22	-7.81	-4.96
70-74	305628	125664	179964	-20688	-12047	-8641	0.0359	0.0209	0.0150	-6.77	-9.59	-4.80
75+	462906	159610	303296	-16840	-11553	-5287	0.0292	0.0201	0.0092	-3.64	-7.24	-1.74
	10649782	5134891	5514891	-575853	-283618	-292235				-5.41		
	(10797630	5217137	5580493)									

TABLE D. STATE MIGRATION BY AGE AND SEX: 1960-1970

AGE IN 1970	TOTAL			MIGRATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES	-129,315	-89,311	-40,004	-1.2	-1.7	-.7
0-4	15,046	7,610	7,436	1.7	1.6	1.7
5-9	20,319	10,236	10,083	2.0	1.9	2.0
10-14	-14,082	-8,354	-5,708	-1.2	-1.4	-1.0
15-19	-27,576	-24,082	-3,494	-2.6	-4.5	-.7
20-24	-61,848	-66,960	5,112	-6.9	-14.8	1.2
25-29	29,038	18,669	10,369	4.4	5.8	3.0
30-34	32,663	30,156	2,507	5.8	11.5	.8
35-39	-5,081	-80	-5,001	-.9		-1.7
40-44	-10,102	-4,630	-5,472	-1.5	-1.5	-1.6
45-49	-7,818	-3,806	-4,012	-1.2	-1.2	-1.2
50-54	-7,462	-3,522	-3,940	-1.2	-1.2	-1.3
55-59	-9,712	-4,055	-5,657	-1.9	-1.6	-2.1
60-64	-19,093	-8,641	-10,452	-4.3	-4.1	-4.4
65-69	-25,794	-12,753	-13,041	-7.1	-7.9	-6.5
70-74	-18,561	-10,598	-7,963	-6.5	-8.6	-4.9
75 AND OVER	-19,272	-8,501	-10,771	-4.7	-5.4	-4.3

Source: Net Migration of the Population, 1960-70, by Age, Sex, and Color: Part 2--North Central States. U.S. Department of Agriculture, Economic Research Service and University of Georgia, Institute for Behavioral Research and National Science Foundation, Research Applied to National Needs. Athens, Georgia: University of Georgia Printing Department. December, 1975.